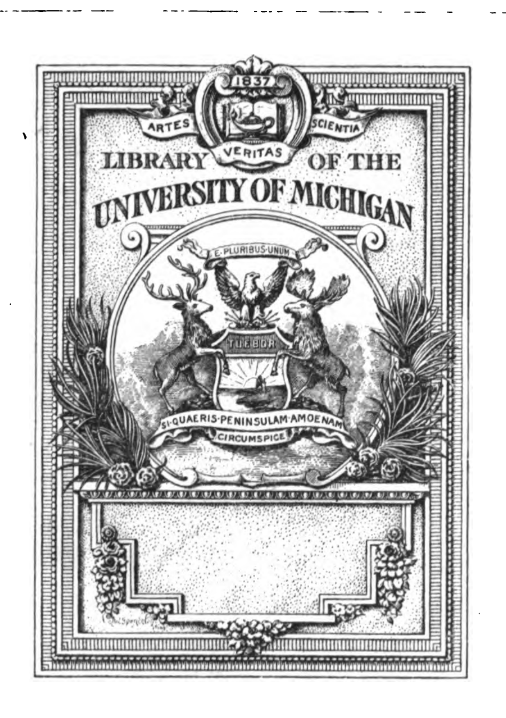
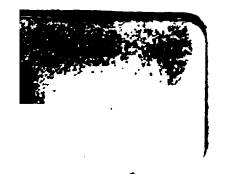

1837
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Verzeichniss

von

4793 telescopischen Sternen

zwischen -3° und -9° Declination,

welche in den Münchener Zonen-Beobachtungen vorkommen, reducirt auf den Anfang des Jahres 1850

nebst Vergleichung

mit den

Beobachtungen von Lalande, Bessel, Rümker und Schjellerup.

Auf öffentliche Kosten herausgegeben

von

Dr. J. v. Lamont,

ordentlichem Mitgliede der königlich Bayer. Academie der Wissenschaften, Conservator der königlichen Sternwarte und Professor der Astronomie an der Ludwig-Maximilians-Universität in München, Ritter des Verdienstordens der Bayer. Krone, des Verdienstordens vom heiligen Michael, des päpstlichen Ordens Gregors des Grossen, des k. k. österreichischen Ordens der eisernen Krone, des königl. Schwedischen Nordstern-Ordens, Mitglied des Maximilians-Ordens für Wissenschaft und Kunst, auswärtigem Mitgliede der Royal Society und der astronomischen Societät in London, der Brittischen Association zur Förderung der Wissenschaften, der königl. Böhmischen Gesellschaft der Wissenschaften in Prag, der kaiserlich Leopoldinischen Academie, der königl. Belgischen Academie der Wissenschaften in Brüssel, der königl. Societät der Wissenschaften in Upsala, Ehren-Mitgliede der königl. Societät der Wissenschaften in Edinburg, der naturwissenschaftlichen Societät in Lausanne, der philos. Societät in Cambridge, der Wetterauischen Gesellschaft, der k. k. geographischen Gesellschaft in Wien, der österreichischen Gesellschaft für Meteorologie, Correspondenten der königl. Societät der Wissenschaften in Lüttich, der Société des sciences naturelles in Cherbourg u. s. w.

(IX. Supplementband zu den Annalen der Münchener Sternwarte.)

München.

Druck der F. S. Hübschmann'schen Buchdruckerei (E. Lintner).

1869.

Vorrede.

Da ich bereits zwei Sternverzeichnisse, nämlich das Verzeichniss von 9412 Aequatorialsternen, und das Verzeichniss von 6323 telescopischen Sternen zwischen + 3° und + 9° Decl. veröffentlicht habe, bei welchen die Reduction und Zusammenstellung in derselben Weise wie hier ausgeführt wurde, so wird es genügen, auf die jenen Verzeichnissen beigegebenen Erläuterungen und Erklärungen zu verweisen, wobei als wesentliche Bestimmung anzuführen wäre, dass zwar die berechneten Positionen der Sterne nur als provisorisch zu betrachten sind, dagegen das Anbringen künftiger Verbesserungen keine Schwierigkeit darbietet, weil das Resultat jeder einzelnen Beobachtung beigefügt ist, und erhalten wird, indem man die in den Noten vorkommenden Differenzen zu den Positionen des Verzeichnisses addirt.

In dem folgenden Verzeichnisse findet man:

Sterne einmal beobachtet 2904
Sterne mehrmals beobachtet . . . 1889

Bei Vergleichung mit den Beobachtungen von Lalande, Bessel, Rümker, Schjellerup erweisen sich

als früher schon beobachtet . . . . 3014 Sterne
als hier zum ersten Male genauer bestimmt 1779 „

Grössere Eigenbewegung kommt bei 17 Sternen vor, wovon eine Zusammenstellung bei einer andern Gelegenheit gegeben werden soll: der merkwürdigste Stern in dieser Beziehung ist Nro. 2327, wobei die jährliche Eigenbewegung $-0'',0684$ in AR und $-1'',154$ in Declination beträgt.

München im December 1869.

v. Lamont.

Inhalt.

Stern-Verzeichniss

Decl. von -3° bis -9°.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1	7.8	0 0 3.22	+ 3.071	- 3 23 1.0	+20.055	(310.) Ll. B.
2	8	0 0 31.47	3.070	3 16 59.8	20.055	(310.) Ll. B. S.
3	8.9	0 1 2.02	3.070	3 3 29.3	20.055	(310.) Ll. B.
4	8.9	0 1 8.41	3.070	8 43 56.7	20.055	(386.) B.
5	8	0 2 8.14	3.069	7 40 31.9	20.054	(386.) Ll. B.
6	8.9	0 2 14.44	3.070	3 23 43.0	20.054	(310.) Ll. B.
7	8	0 3 29.02	3.070	4 9 19.8	20.053	(310.) Ll.
8	9.10	0 3 53.02	3.069	3 54 41.7	20.052	(310.) Ll. B.
9	8.9	0 5 14.50	3.068	4 12 58.7	20.051	I. Ll. B.
10	7.8	0 6 19.52	3.068	4 44 35.8	20.049	(29.) B. S.
11	8.9	0 6 44.18	3.068	3 1 52.1	20.046	(310.) Ll. B.
12		0 7 45.52	3.067	4 29 23.7	20.042	(29.) B.
13	10	0 8 42.48	3.063	7 51 48.1	20.040	(386.) B.
14	8	0 10 9.15	3.063	6 59 16.7	20.036	(386.) Ll. B.
15	10	0 11 3.39	3.061	8 27 29.1	20.032	(386.) B.
16	6.7	0 11 57.34	3.060	8 3 8.5	20.027	(386.) B. S.
17	8.9	0 12 10.95	3.066	3 18 49.7	20.027	(310.) Ll. B. S.
18	10	0 13 28.83	3.066	3 11 18.5	20.020	(310.)
19	10	0 13 59.29	3.064	4 10 54.8	20.017	(310.) B.
20	9.10	0 14 57.61	3.059	7 9 29.1	20.012	(386.)
21	7	0 15 21.83	3.064	4 17 44.3	20.010	(386.)
22	9	0 16 19.82	3.063	4 18 23.2	20.004	(310.) Ll. B. S.
23	10	0 17 0.81	3.063	4 16 58.1	19.999	(310.)
24	10	0 17 0.81	3.063	4 3 0.5	19.999	(310.)

I. (29) -0.29 -4.8; (310) +0.29 +4.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
25	10	0 17 44.66	+ 3.055	- 8 23 5.0	+19.994	(386.)
26	7.8	0 19 30.30	3.053	8 42 29.6	19.982	(386.) B.
27	10	0 20 49.17	3.063	3 20 35.0	19.971	(310.)
28	8	0 21 43.36	3.054	7 20 43.2	19.964	(386.) Ll.
29	9.10	0 23 9.84	3.051	8 17 53.9	19.953	(386.)
30	9.10	0 24 57.24	3.053	7 2 13.9	19.946	(386.)
31	9	0 25 58.94	3.061	3 33 47.5	19.945	(310.) Ll. B.
32	8	0 26 23.94	3.049	7 55 24.3	19.922	(310.) Ll. B.
33	9	0 26 36.14	3.062	3 13 15.8	19.920	(310.) B.
34	10	0 27 2.54	3.061	3 24 0.2	19.916	(310.)
35	8.9	0 27 28.96	3.049	7 47 28.2	19.911	(386.) B. S.
36	9.10	0 27 37.11	3.060	3 36 1.7	19.910	(310.) B.
37	10	0 28 30.04	3.049	7 38 24.9	19.900	(386.)
38	8	0 29 17.99	3.058	4 12 53.2	19.891	(310.) Ll. B. S.
39	9	0 29 18.39	3.049	7 23 14.5	19.891	(386.) Ll. B.
40	10	0 30 36.32	3.044	8 14 30.0	19.876	(386.)
41	7	0 32 47.07	3.042	8 28 38.4	19.850	(386.) Ll. B.
42	8	0 33 11.27	3.043	8 8 13.7	19.845	(386.) Ll. B.
43	8.9	0 34 29.44	3.057	3 52 22.5	19.828	(310.) B.
44	9	0 35 1.81	3.043	7 41 14.1	19.821	(386.) S.
45	10	0 37 54.29	3.039	8 14 19.1	19.782	(386.)
46	9.10	0 38 50.65	3.041	7 30 24.9	19.766	(386.) Ll. B.
47	9	0 39 57.82	3.058	3 8 27.2	19.752	(310.) Ll.
48	10	0 40 31.02	3.053	4 7 28.3	19.742	(310.)
49	9.10	0 41 47.67	3.053	4 13 16.1	19.728	(310.) B.
50	7.8	0 42 9.66	3.033	8 40 6.9	19.716	(386.) Ll. B. S.
51	8	0 44 19.49	3.035	7 56 29.8	19.680	(386.)
52	9.10	0 47 8.28	3.032	8 3 15.1	19.632	(386.) B.
53	5.6	0 48 7.92	3.031	8 9 38.2	19.614	(386.) Ll. B.
54	9.10	0 48 52.26	3.033	7 32 8.3	19.601	(386.) Ll. B.
55	8	0 49 8.85	3.053	3 32 33.3	19.596	(310.) Ll.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
56	10	0 51 0.81	+ 3.034	− 6 57 41.3	+19.561	(386.) B.
57	7	0 53 59.85	3.029	7 36 33.7	19.501	(386.) Ll. B.
58	10	0 54 50.34	3.029	7 30 53.6	19.483	(386.) B.
59	8	0 57 5.10	3.021	8 29 7.3	19.436	(386.) B.
60	7. 8	1 0 52.81	3.037	6 58 38.0	19.351	(386.) B.
61	8. 9	5 27 17.67	2.878	8 18 42.9	2.852	(350.) B.
62	9	5 27 44.47	2.883	8 4 40.0	2.814	(350.)
63	8	5 30 1.88	2.870	8 37 18.7	2.615	(350.)
64	8	5 30 2.11	2.870	8 36 2.7	2.615	(350.)
65	6	5 31 28.77	2.869	8 33 39.1	2.489	(350.) Ll. S.
66	9. 10	5 35 9.00	2.879	8 12 37.4	2.170	(350.) Ll. B.
67	9	5 39 5.75	2.874	8 25 1.6	1.826	(350.) S.
68	9. 10	5 39 27.99	2.862	8 53 21.7	1.794	(350.) B.
69	9. 10	5 43 43.06	2.862	8 52 50.0	1.425	(350.) B.
70	8. 9	5 44 30.77	2.883	7 57 49.4	1.355	(350.)
71	8. 9	5 45 12.74	2.859	8 59 6.5	1.292	(350.) B.
72	9	5 45 33.18	2.875	8 21 58.7	1.263	(350.) B.
73	7	5 47 17.90	2.872	8 26 37.3	1.095	(350.) Ll. B. S.
74	9. 10	5 49 46.48	2.865	8 46 10.0	0.895	(350.)
75	8. 9	5 51 50.11	2.861	8 54 1.6	0.714	(350.) B.
76	9. 10	5 54 46.23	2.885	7 54 31.9	0.457	(350.) B.
77	9	5 57 48.91	2.884	7 55 54.6	0.190	(350.) Ll. B.
78	8. 9	5 57 57.27	2.883	8 0 54.7	0.179	(350.) Ll. B.
79	9	5 59 1.78	2.862	8 51 54.0	0.085	(350.) B.
80	8. 9	6 0 32.03	2.871	8 28 5.5	− 0.046	(350.) Ll. B.
81	6. 7	6 1 32.90	2.885	7 54 50.5	0.135	(350.) Ll.
82	7	6 1 54.95	2.877	8 16 51.0	0.167	(350.) Ll. B. S.
83	9. 10	6 6 31.78	2.872	8 27 53.4	0.571	(350.)
84	7	6 7 44.88	2.865	8 45 43.8	0.678	(350.) B.
85	6	6 8 17.26	2.859	8 59 27.9	0.724	(350.)
86	6	6 11 57.26	2.871	8 31 44.2	1.045	(350.) Ll.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
87	8	6 12 58.90	+ 2.864	− 8 46 35.5	− 1.135	(350.) B.
88	9. 10	6 14 31.41	2.860	8 57 16.0	1.268	(350.) B.
89	9	6 14 59.79	2.859	8 58 50.1	1.311	(350.) B.
90	9	6 31 40.66	2.869	8 38 44.7	2.762	(350.) B. S.
91	8	6 32 53.93	2.876	8 21 48.1	2.870	(350.)
92	9. 10	6 33 19.32	2.864	8 50 47.0	2.906	(350.) B. S.
93	9. 10	6 33 21.50	2.866	8 48 15.1	2.909	(350.)
94	9. 10	6 35 52.79	2.887	7 53 58.1	3.126	(350.) B. S.
95	9	6 36 51.58	2.879	8 16 29.3	3.211	(350.) B.
96	8	6 39 21.65	2.879	8 45 44.1	3.426	(350.) Ll.
97	10	6 42 58.20	2.878	8 19 39.4	3.738	(350.)
98	9	6 43 9.63	2.874	8 29 51.3	3.755	(350.) B.
99	7	6 43 28.93	2.889	7 52 16.3	3.783	(351.) Ll. B.
100	10	6 43 58.02	2.911	6 56 9.7	3.824	(351.)
101	7. 8	6 44 16.20	2.914	6 47 36.9	3.849	(351.) B.
102	9	6 44 20.78	2.884	8 5 30.8	3.857	(350.)
103	9	6 44 53.23	2.926	6 17 25.2	3.903	(351.) B.
104	9. 10	6 45 7.94	2.935	5 54 43.4	3.924	(351.)
105	9	6 45 54.86	2.920	6 34 10.4	3.992	(351.)
106	10	6 46 23.29	2.914	6 47 29.5	4.032	(351.)
107	9. 10	6 46 43.26	2.919	6 36 29.7	4.060	(351.)
108	9. 10	6 46 43.69	2.916	6 44 30.6	4.061	(351.)
109	8. 9	6 47 23.29	2.923	6 26 8.0	4.117	(351.)
110	9. 10	6 47 44.23	2.919	6 37 19.0	4.147	(351.)
111	8. 9	6 47 46.28	2.923	6 27 13.1	4.149	(351.) Ll.
112	9. 10	6 48 52.71	2.911	6 55 39.8	4.246	(351.) S.
113	10	6 50 7.04	2.908	7 5 12.7	4.352	(351.) B.
114	10	6 50 35.21	2.927	6 16 1.1	4.391	(351.)
115	9	6 51 11.27	2.926	6 18 41.8	4.442	(351.) Ll. B.
116	9	6 51 25.42	2.930	6 9 40.4	4.462	(351.) Ll. B. S.
117	9. 10	6 51 53.30	2.913	6 54 30.3	4.501	(351.) B.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
118	9. 10	6h 52′ 3″.57	+ 2″.909	− 7° 4′ 24″.3	− 4″.516	(351.) Ll.
119	9	6 52 21.25	2.887	8 1 0.4	4.541	(350.) Ll.
120	8. 9	6 52 24.20	2.883	8 11 14.4	4.546	(350.) Ll. S.
121	7	6 53 11.53	2.883	8 12 4.6	4.613	(350.) Ll. B.
122	10	6 53 43.16	2.918	6 43 12.9	4.657	(351.) B.
123	9	6 53 55.92	2.886	8 4 44.9	4.676	(350.) Ll.
124	8	6 54 4.45	2.888	7 59 43.0	4.688	(350.) Ll.
125	9	6 54 11.86	2.917	6 43 45.1	4.699	(351.) B.
126	9	6 54 45.32	2.886	8 5 52.1	4.745	(350.) S.
127	8. 9	6 54 53.02	2.919	6 40 31.3	4.757	(351.)
128	8	6 55 2.71	2.865	8 59 54.2	4.771	(350.) B.
129	8	6 56 17.31	2.918	6 41 57.8	4.876	(351.) B. S.
130	9. 10	6 58 23.83	2.877	8 30 21.3	5.056	(350.) Ll. B.
131	7. 8	6 58 39.46	2.875	8 34 56.3	5.078	(350.) Ll. B.
132	9	6 59 41.89	2.870	8 50 22.7	5.165	(350.)
133	9	7 1 15.09	2.869	8 52 37.2	5.296	(350.) B.
134	8	7 1 37.37	2.877	8 26 30.3	5.327	(350.)
135	8. 9	7 1 47.13	2.896	7 42 17.4	5.341	(352.) Ll. B.
136	9	7 1 52.25	2.900	7 32 10.5	5.349	(352.) Ll. B.
137	8	7 2 7.50	2.889	8 2 49.5	5.370	(350.) B.
138	9. 10	7 2 8.71	2.872	8 44 44.5	5.372	(350.)
139	10	7 2 11.64	2.902	7 27 59.6	5.375	(352.)
140	9. 10	7 2 25.62	2.912	6 59 7.9	5.395	(352.)
141	9	7 2 40.59	2.888	8 4 52.7	5.416	(350.) B.
142	10	7 3 1.84	2.917	6 48 34.2	5.447	(352.)
143	10	7 3 31.87	2.922	6 36 40.4	5.489	(352.) Ll.
144	9	7 4 0.25	2.919	6 42 31.5	5.528	(352.)
145	9	7 4 35.33	2.928	6 19 0.7	5.577	(352.) B.
146	10	7 4 41.00	2.931	6 12 41.9	5.585	(352.)
147	9	7 5 11.50	2.929	6 17 52.0	5.627	(352.) B.
148	10	7 5 57.12	2.936	6 1 1.4	5.692	(352.)

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
149	8	7h 6′ 1″.51	+ 2″.931	− 6° 11′ 2″.4	− 5″.698	(352.) B.
150	6.7	7 6 9.77	2.877	8 36 44.7	5.710	(350.) B. S.
151	8.9	7 6 31.15	2.875	8 40 22.9	5.739	(350.) B.
152	10	7 7 5.54	2.937	5 57 46.7	5.787	(382.) Ll.
153	9.10	7 7 25.31	2.927	6 22 52.8	5.814	(352.)
154	9	7 7 28.92	2.876	8 38 50.2	5.820	(350.)
155	9	7 7 38.82	2.877	8 36 6.2	5.834	(350.)
156	9.10	7 7 45.73	2.918	6 47 31.7	5.842	(352.)
157	9	7 8 14.97	2.917	6 49 43.8	5.884	(352.) B.
158	9.10	7 8 42.76	2.916	6 54 58.9	5.922	(352.) B.
159	8.9	7 8 58.73	2.900	7 37 11.7	5.946	(352.) Ll. B.
160	8.9	7 9 41.52	2.908	7 16 44.1	6.004	(352.) Ll. B.
161	7.8	7 10 13.11	2.927	6 24 54.6	6.049	(352.) Ll. B.
162	10	7 10 54.41	2.917	6 51 43.6	6.106	(382.)
163	9	7 11 22.57	2.907	7 18 42.6	6.144	(352.) Ll. S.
164	10	7 11 37.95	2.909	7 15 23.8	6.166	(352.)
165	10	7 12 8.24	2.904	7 27 25.8	6.209	(352.)
166	9.10	7 12 42.38	2.901	7 37 1.9	6.255	(352.)
167	9.10	7 12 45.10	2.905	7 25 31.0	6.259	(332.)
168	10	7 13 31.96	2.910	7 11 43.4	6.324	(352.)
169	10	7 13 45.24	2.907	7 19 2.4	6.342	(352.) S.
170	9.10	7 14 6.76	2.913	7 6 13.6	6.372	(352.) B.
171	10	7 14 14.68	2.916	6 55 27.7	6.383	(352.)
172	9	7 14 46.86	2.930	6 21 24.1	6.428	(352.)
173	9.10	7 15 13.35	2.927	6 27 51.2	6.464	(352.) B.
174	9.10	7 16 5.18	2.930	6 21 0.5	6.536	(352.) B.
175	10	7 16 37.19	2.900	7 40 44.1	6.580	(352.) B.
176	9.10	7 16 41.32	2.921	6 45 36.5	6.585	(352.) B.
177	10	7 17 0.31	2.903	7 33 58.2	6.612	(352.)
178	9.10	7 17 35.75	2.897	7 50 15.3	6.661	(352.)
179	9	7 17 40.22	2.909	7 18 44.6	6.667	(352.) B.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
180	10	7 18 9.43	+ 2.910	− 7 16 44.7	− 6.708	(352.)
181	8. 9	7 19 8.91	2.914	7 4 42.2	6.788	(352.) B. S.
182	10	7 19 42.12	2.911	7 15 54.2	6.835	(352.)
183	8. 9	7 19 44.38	2.909	7 20 22.3	6.838	(352.) Ll. B.
184	10	7 20 31.08	2.912	7 12 45.6	6.901	(352.)
185	10	7 20 53.88	2.911	7 14 37.3	6.931	(352.)
186	8. 9	7 21 4.57	2.920	6 51 22.9	6.946	(352.) Ll.
187	9. 10	7 21 23.67	2.919	6 52 46.0	6.972	(352.)
188	9. 10	7 21 48.94	2.930	6 23 33.3	7.008	(352.)
189	9. 10	7 22 17.22	2.930	6 23 25.5	7.046	(352.) B.
190	9. 10	7 22 53.15	2.930	6 22 6.7	7.095	(352.)
191	8. 9	7 23 25.92	2.930	6 24 26.9	7.140	(352.) Ll. B.
192	9. 10	7 23 45.47	2.943	5 49 58.2	7.166	(352.) B.
193	9	7 23 46.91	2.939	6 0 48.1	7.169	(352.) B.
194	9. 10	7 24 19.92	2.929	6 28 32.1	7.214	(352.) Ll.
195	9. 10	7 24 41.82	2.931	6 23 18.2	7.245	(352.) Ll.
196	10	7 24 59.75	2.934	6 15 35.4	7.269	(352.)
197	9. 10	7 25 23.16	2.937	6 7 7.5	7.300	(352.)
198	9. 10	7 25 44.76	2.938	6 5 32.7	7.330	(352.)
199	10	7 26 38.85	2.933	6 18 26.9	7.408	(352.)
200	8. 9	7 27 8.11	2.928	6 33 45.5	7.442	(352.) B. S.
201	10	7 27 32.23	2.906	7 33 45.6	7.476	(352.) B.
202	10	7 28 12.14	2.908	7 27 24.9	7.529	(352.)
203	9	7 28 38.23	2.919	6 55 56.3	7.564	(352.) Ll.
204	9. 10	7 28 52.76	2.940	6 1 33.6	7.584	(352.)
205	?	7 30 27.00	2.910	7 23 36.6	7.711	(352.) Ll.
206	9	7 32 40.24	2.916	7 10 38.4	7.889	(352.) B.
207	9. 10	7 33 8.26	2.929	6 33 59.8	7.929	(352.)
208	9. 10	7 33 41.85	2.929	6 34 38.0	7.973	(352.) Ll.
209	9. 10	7 34 17.41	2.933	6 23 10.3	8.020	(352.) B.
210	8	7 34 27.02	2.924	6 48 12.1	8.038	(352.) Ll. B.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
211	9	7 35 4.24	+ 2.919	− 7 4 30.1	− 8.082	(352.)
212	9. 10	7 35 7.07	2.927	6 41 17.3	8.086	(352.)
213	8	7 36 33.64	2.922	6 55 20.7	8.201	(352.) B.
214	8. 9	7 37 1.99	2.935	6 20 26.1	8.240	(352.)
215	9	7 38 13.26	2.934	6 25 13.4	8.334	(352.) B.
216	6	7 38 56.28	2.934	6 24 27.7	8.391	(352.)
217	8. 9	7 39 36.60	2.891	8 27 22.0	8.444	(353.) Ll. B.
218	10	7 39 39.72	2.890	8 28 49.0	8.448	(353.) B.
219	10	7 40 41.23	2.923	6 57 11.9	8.528	(352).
220	9	7 40 44.58	2.892	8 24 53.3	8.532	(353.)
221	10	7 42 34.24	2.919	7 11 36.4	8.677	(352.) B.
222	10	7 43 2.30	2.912	7 32 21.5	8.715	(352.) B.
223	9. 10	7 43 48.68	2.893	8 24 53.2	8.776	(353.)
224	6	7 43 58.11	2.884	8 48 30.2	8.788	(353.)
225	9. 10	7 44 1.32	2.904	7 54 53.4	8.793	(353.)
226	8	7 44 12.27	2.935	6 26 13.2	8.807	(352.) Ll. B. S.
227	10	7 44 26.61	2.932	6 35 5.3	8.825	(352.) Ll.
228	9. 10	7 44 56.60	2.894	8 22 56.6	8.866	(353.) B.
229	9. 10	7 45 6.83	2.927	6 49 23.4	8.879	(352.)
230	10	7 45 35.28	2.911	7 35 13.3	8.915	(362.) B.
231	10	7 45 43.50	2.923	7 1 9.5	8.926	(352.) B.
232	10	7 45 58.36	2.910	7 39 35.3	8.946	(352.)
233	10	7 46 42.07	2.916	7 23 55.6	9.004	(352.)
234	9. 10	7 47 8.15	2.924	6 59 44.9	9.037	(352.) B. S.
235	8. 9	7 47 19.49	2.904	7 57 35.4	9.053	(353.) Ll.
236	10	7 47 32.14	2.924	7 1 24.1	9.069	(352.) B.
237	9. 10	7 47 49.41	2.934	6 32 54.4	9.092	(352.)
238	9	7 48 15.62	2.905	7 53 33.6	9.125	(353.) B.
239	8	7 48 32.57	2.943	6 7 55.7	9.147	(352.) Ll. B.
240	9	7 48 43.36	2.945	6 2 21.8	9.161	(352.) Ll. B.
241	9	7 49 17.28	2.946	5 59 0.0	9.205	(352.) Ll.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
242	9	7h 49′ 46″.14	+ 2″.934	− 6° 33′ 32″.0	− 9″.243	(352.) S.
243	8. 9	7 50 2.69	2.916	7 24 24.7	9.264	(352.) Ll. B. S.
244	10	7 50 7.59	2.918	7 19 54.7	9.270	(352.)
245	9. 10	7 50 41.51	2.920	7 13 47.0	9.315	(352.)
246	9. 10	7 50 43.57	2.897	8 20 55.4	9 317	(353.)
247	9. 10	7 50 53.40	2.919	7 17 52.9	9.329	(352.)
248	9	7 52 33.06	2.890	8 42 7.8	9.457	(353.) Ll.
249	9	7 53 11.72	2.890	8 41 51.0	9.508	(353.) Ll.
250	9. 10	7 53 45.45	2.895	8 29 16.2	9.549	(353.)
251	9	7 53 57.81	2.906	7 58 25.3	9.566	(353.) B.
252	7. 8	7 54 29.97	2.902	8 10 55.4	9.607	(353.) Ll. B.
253	6. 7	7 54 48.21	2.886	8 56 39.4	9.631	(353.) B.
254	10	7 55 31.45	2.885	9 1 26.6	9.686	(353.) B.
255	9. 10	7 56 23.25	2.950	5 52 12.2	9.752	(352.) B.
256	8. 9	7 57 25.79	2.931	6 47 15.1	9.831	(352.) Ll. S.
257	9. 10	7 57 39.08	2.931	6 49 17.2	9.849	(352.)
258	9	7 57 40.70	2.907	7 59 10.4	9.851	(353.) B.
259	9. 10	7 57 58.11	2.948	6 58 59.2	9.872	(352.) S.
260	8. 9	7 58 23.56	2.907	8 1 37.6	9.904	(353.) Ll. B.
261	9	7 58 28.07	2.931	6 51 29.4	9.910	(352.) Ll. B.
262	9. 10	7 58 57.47	2.929	6 56 41.6	9.948	(352.) B.
263	9	7 59 12.94	2.891	8 48 37.7	9.968	(353.)
264	10	7 59 13.08	2.931	6 49 37.7	9.968	(352.)
265	6	7 59 13.96	2.890	8 49 2.7	9.969	(353.)
266	10	7 59 31.57	2.938	6 32 47.9	9.991	(352.)
267	10	8 0 38.22	2.946	6 8 28.4	10.076	(352.)
268	9	8 0 39.26	2.937	6 33 7.2	10.077	(352.)
269	9	8 0 53.85	2.902	8 18 19.3	10.095	(353.) B.
270	9. 10	8 0 57.03	2.907	8 4 38.3	10.099	(353.)
271	10	8 1 35.55	2.928	7 4 4.3	10.146	(352.) B.
272	9	8 2 21.46	2.940	6 28 13.8	10.205	(352.) B.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
273	8	8 2 45.27	+ 2.944	− 6 18 19.9	− 10.234	(352.) Ll. B. S.
274	7	8 3 37.77	2.944	6 18 30.2	10.300	(352.) Ll.
275	8. 9	8 3 54.83	2.934	6 45 29.1	10.321	(352.)
276	10	8 4 30.62	2.933	6 49 59.3	10.366	(352.)
277	7	8 5 30.16	2.934	6 45 14.6	10.440	(352.) Ll. B.
278	10	8 5 30.74	2.937	6 38 40.7	10.441	(352.)
279	9. 10	8 6 10.17	2.946	6 14 30.0	10.490	(352.) B.
280	7	8 6 12.61	2.948	6 8 45.1	10.493	(352.) Ll. B.
281	8. 9	8 6 28.62	2.950	6 2 2.2	10.513	(352.) B.
282	9	8 7 44.03	2.954	5 51 51.6	10.607	(352.)
283	9	8 7 48.95	2.954	5 51 51.7	10.614	(352.)
284	9	8 9 0.21	2.937	6 43 56.6	10.701	(352.)
285	8. 9	8 9 41.66	2.917	7 46 20.4	10.752	(352.) B.
286	7	8 9 50.23	2.974	4 54 38.3	10.763	(688.) Ll. B.
287	8. 9	8 10 30.62	2.953	5 57 2.4	10.813	(352.) B. S.
288	9	8 10 38.95	2.937	6 44 45.1	10.823	(352.)
289	9	8 11 16.24	2.973	4 55 36.4	10.881	(688.)
290	8. 9	8 11 39.98	2.949	6 13 40.6	10.898	(352.) B.
291	7	8 11 49.86	2.969	5 9 19.2	10.911	(688.) Ll. S.
292	6. 7	8 11 55.15	2.930	7 8 31.3	10.917	(352.) Ll. B.
293	8. 9	8 12 16.32	2.931	6 52 32.6	10.943	(352.) B.
294	9. 10	8 12 54.92	2.932	7 4 33.7	10.990	(352.)
295	7	8 13 7.26	2.950	6 9 27.0	11.004	(688.) Ll. B.
296	8	8 13 12.04	2.953	6 1 56.6	11.012	(688.) Ll. B. S.
297	9	8 13 35.22	2.958	5 45 54.4	11.040	(688.)
298	8	8 13 57.55	2.942	7 35 8.8	11.066	(352.) Ll. B.
299	8. 9	8 14 15.01	2.919	7 43 6.7	11.087	(352.) Ll. B.
300	5	8 15 7.11	2.960	5 42 10.5	11.150	(688.) B.
301	5. 6	8 15 34.48	2.933	7 4 0.1	11.183	(352.) Ll.
302	10	8 16 12.75	2.932	7 6 37.6	11.230	(352.)
303	9	8 16 13.05	2.947	6 22 26.9	11.231	(688.) B.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
304	9	8 16 19.12	+ 2.946	− 6 27 12.6	− 11.238	(688.) B.
305	8	8 16 37.68	2.939	6 47 2.8	11.261	(352.) Ll. B.
306	9	8 17 27.28	2.957	5 50 49.5	11.319	(352.)
307	8	8 17 44.93	2.971	5 10 17.3	11.341	(688.) B.
308	10	8 17 50.88	2.950	6 14 14.4	11.348	(352.)
309	9	8 18 10.72	2.973	4 59 51 5	11.371	(688.) B.
310	9	8 18 38.70	2.974	5 2 35.4	11.477	(688.) B.
311	9	8 18 53.47	2.967	5 22 27.9	11.495	(688.) B.
312	8	8 18 59.80	2.926	7 30 9.2	11.431	(352.)
313	3	8 19 12.98	2.926	7 36 8.3	11.447	(352.) B.
314	7	8 19 30.91	2.971	5 42 51.0	11.540	(688.) B.
315	6	8 19 54.60	2.976	5 55 5.2	11.497	(352.) Ll. B.
316	9	8 20 6.09	2.954	6 4 7.2	11.510	I. B.
317	7	8 20 43.74	2.953	6 8 31.4	11.555	II. B.
318	9. 10	8 20 55.85	2.951	6 14 47.2	11.570	(352.) B.
319	9. 10	8 20 56.30	2.928	7 26 13.8	11.571	(313.)
320	9	8 21 9.47	2.939	6 51 4.0	11.586	(352.) Ll. B.
321	9	8 21 29.83	2.936	7 2 59.1	11.610	(352.) B.
322	7	8 21 40.78	2.968	5 22 47.7	11.623	(688.)
323	9	8 22 4.87	2.966	5 32 20.9	11.652	(688.)
324	10	8 22 34.10	2.928	7 28 17.2	11.686	(352.)
325	9	8 23 10.66	2.928	7 30 34.4	11.730	(352.)
326	9	8 23 23.67	2.978	4 53 58.1	11.744	(688.)
327	8	8 24 7.68	2.965	5 34 59.9	11.798	(688.) B.
328	9	8 24 11.66	2.957	6 1 15.2	11.802	(352.)
329	9	8 24 17.61	2.961	5 48 58.2	11.809	(688.)
330	10	8 25 2.24	2.939	6 55 43.1	11.861	(352.)
331	8	8 26 3.16	2.931	7 24 13.2	11.933	(352.) B.
332	8	8 26 31.60	2.963	5 44 32.5	11.966	(688.) B.
333	9	8 26 36.28	2.962	5 58 13.2	11.971	(688.) Ll. B.

I. (352) − 0.01 − 0.9; (688) + 0.01 + 08. II. (352) + 0.02 − 1.8; (688) − 0.01 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
334	9	8 26 54.43	+ 2.924	- 7 47 1.4	- 11.992	(352.) Ll. B.
335	9	8 27 0.72	2.970	5 21 53.9	12.000	(688.)
336	9	8 27 33.02	2.957	6 3 56.1	12.038	(352.) B.
337	9	8 27 57.38	2.976	5 2 2.6	12.066	(688.) B.
338	6	8 28 9.26	2.930	7 28 5.8	12.080	(352.) Ll. B.
339	9	8 28 12.02	2.950	6 27 46.2	12.083	(352.) B.
340	10	8 29 3.10	2.934	7 18 35.2	12.143	(352.)
341	10	8 29 32.35	2.945	6 45 33.1	12.177	(313.)
342	8	8 29 32.63	2.944	6 48 15.4	12.178	(688.) B.
343	10	8 29 35.33	2.946	6 42 43.1	12.180	(313.)
344	10	8 29 40.52	2.997	3 58 35.3	12.186	(312.) B.
345	9	8 29 43.35	2.935	7 17 55.4	12.190	(352.) B.
346	10	8 30 12.12	2.939	7 3 56.9	12.222	I. B.
347	9	8 30 27.70	2.956	6 18 11.8	12.240	II. Ll. B.
348	8	8 30 30.25	2.956	6 17 17.2	12.243	III. Ll. B.
349	6. 7	8 30 57.02	2.957	6 8 24.2	12.274	(688.) Ll. B.
350	8. 9	8 31 11.95	2.961	5 53 23.1	12.291	IV.
351	9. 10	8 31 15.31	2.995	4 7 50.8	12.295	(312.) Ll. B.
352	9	8 31 26.84	2.966	5 38 58.5	12.308	(688.)
353	9	8 31 33.57	2.954	6 17 28.8	12.316	(313.) Ll. B.
354	10	8 31 38.91	2.996	4 4 17.9	12.323	(312.)
355	10	8 31 46.93	2.960	5 59 15.1	12.331	(313.) S.
356	10	8 31 52.84	2.997	3 59 35.2	12.339	(312.) Ll.
357	9	8 32 16.11	2.929	7 40 37.9	12.365	(352.)
358	10	8 32 34.62	2.961	5 56 37.2	12.386	(313.)
359	9	8 32 43.41	2.993	4 12 54.3	12.397	(312.)
360	10	8 32 44.47	3.010	3 16 44.2	12.398	(311.)
361	9	8 32 49.43	2.971	5 23 29.7	12.403	(688.)
362	9. 10	8 33 4.78	3.016	3 27 20.1	12.421	(311.) Ll. B.

I. (313) 0.00 - 0.3; (352) 0.00 + 0.3. II. (313) - 0.01 - 0.6; (688) + 0.02 + 0.5. III. (313) + 0.05 - 1.2; (688) - 0.05 + 1.1. IV. (313) - 0.01 + 3.3; (352) + 0.02 - 3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
363	9	8 33 8.36	+ 3.003	- 3 37 59.1	- 12.424	(311.)
364	10	8 33 14.21	3.006	4 26 14.4	12.432	(312.)
365	8. 9	8 33 15.26	2.957	6 10 58.0	12.433	I. Ll. B.
366	9	8 33 16.84	3.003	3 41 31.2	12.435	(311.) B.
367	8	8 33 17.69	2.936	7 16 45.3	12.436	(352.) Ll. B.
368	8. 9	8 33 22.25	2.934	7 25 24.3	12.441	(352.) B.
369	10	8 33 26.27	2.988	4 31 6.3	12.445	(312.)
370	9	8 33 26.37	3.003	3 38 33.2	12.445	(311.)
371	10	8 33 29.31	2.992	4 15 19.4	12.449	(312.) B.
372	8. 9	8 33 42.24	2.955	6 18 55.8	12.465	II.
373	9	8 33 49.41	2.992	4 16 36.5	12.472	(312.) B. S.
374	8. 9	8 34 14.34	2.959	6 4 37.4	12.501	III. B.
375	9. 10	8 34 34.21	2.994	4 10 48.9	12.524	(312.) B.
376	10	8 34 49.19	2.994	4 11 53.9	12.541	(312.)
377	9	8 34 54.26	2.952	6 30 46.1	12.547	(352.) B.
378	9	8 35 1.97	3.008	3 25 29.8	12.555	(311.)
379	9. 10	8 35 19.72	2.997	4 5 18.2	12.576	(312.) B.
380	8. 9	8 35 23.91	2.943	6 57 44.0	12.581	(352.) B. S.
381	10	8 35 29.01	2.997	4 1 27.2	12.586	(311.)
382	9	8 35 44.22	2.946	6 49 39.2	12.603	(352.) B.
383	10	8 36 12.92	2.999	3 56 45.5	12.625	(312.) S.
384	9	8 36 14.75	2.949	6 40 58.4	12.637	(352.) Ll. B.
385	7	8 36 18.85	2.949	6 41 49.4	12.643	(352.) Ll. B.
386	8. 9	8 36 22.61	2.971	5 29 21.9	12.647	IV.
387	10	8 36 30.08	2.974	5 17 40.1	12.655	(312.)
388	8	8 37 0.20	2.967	5 40 3.2	12.689	(688.)
389	9	8 37 31.37	2.961	5 59 14.2	12.724	V.
390	10	8 37 41.86	2.995	4 12 26.9	12.736	(312.) B.

I. (313) 0.00 - 1.4; (688) + 0.01 + 1.4. II. (352) + 0.17 0.0; (688) - 0.17 0.0. III. (352) - 0.10 - 1.6; (688) + 0.11 + 1.5. IV. (312) + 0.08 + 2.0; (688) - 0.07 - 2.0. V. (352) + 0.16 - 0.8; (688) - 0.16 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
391	8	8 37 54.64	+ 2.970	− 6 26 11.2	− 12.751	I. Ll. B.
392	10	8 38 4.20	2.932	7 40 1.7	12.762	(313.)
393	8	8 38 29.58	2.955	6 25 11.6	12.790	II. Ll. B.
394	10	8 38 31.03	2.941	7 10 20.9	12.791	(313.) B.
395	9	8 38 36.54	2.963	5 59 46.3	12.797	(352.)
396	10	8 38 47.44	2.970	5 36 44.6	12.810	(312.)
397	9. 10	8 38 52.91	2.972	5 27 49.8	12.816	(312.)
398	7	8 38 57.66	2.965	5 52 58.9	12.821	(688.)
399	9	8 39 0.64	2.962	6 1 58.4	12.825	(352.)
400	10	8 39 26.10	2.949	6 43 8.3	12.853	(313.)
401	9. 10	8 39 33.32	2.967	5 47 3.6	12.861	III.
402	9	8 39 36.99	2.959	6 12 40.5	12.864	(352.) Ll. B.
403	9	8 39 54.86	2.973	5 27 12.1	12.886	(312.)
404	9	8 39 57.30	2.975	5 21 20.1	12.888	(312.)
405	10	8 40 29.24	2.958	6 16 51.8	12.923	(313.)
406	10	8 40 39.91	2.965	5 52 21.9	12.935	(313.)
407	8	8 40 40.66	2.963	6 0 29.8	12.935	IV. Ll. B.
408	10	8 40 54.08	2.979	5 7 47.5	12.952	(312.)
409	9	8 40 55.24	2.938	7 25 19.4	12.953	(352.) Ll. B.
410	9	8 40 57.44	2.950	6 45 35.0	12.955	(688.)
411	9. 10	8 40 59.30	2.981	4 59 26.6	12.957	(312.) B.
412	10	8 41 2.51	2.909	8 58 17.3	12.961	(314.)
413	9	8 41 35.22	2.987	4 41 11.8	12.997	(312.) Ll. B.
414	9	8 41 43.54	2.956	6 27 27.0	13.006	V. Ll. B.
415	9. 10	8 41 47.33	2.960	6 13 38.3	13.011	(313.) B.
416	10	8 41 53.58	2.923	8 16 14.4	13.018	(314.)
417	9	8 41 53.98	2.954	6 33 11.1	13.019	IV. Ll. B.

I. (313) -0.30 +0.4; (352) +0.33 +0.3; (688) -0.04 -0.7. II. (352) +0.19 -0.5; (688) -0.19 +0.4. III. (312) -0.01 +1.8; (688) +0.01 -1.8. IV. (313) -0.37 -2.1; (352) +0.38 +2.0. V. (313) -0.23 -3.1; (352) +0.33 +4.1; (688) -0.10 -1.1. VI. (313) - 0.37 - 1.1; (352) + 0.38 + 1.1; (688) - 0.01 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
418	10	8 42 10.85	+ 2.947	- 6 56 43.2	- 13.037	(313.)
419	10	8 42 14.97	2.991	4 28 14.2	13.042	(312.)
420	9	8 42 16.70	2.927	8 3 40.5	13.043	(314.) Ll. B. S.
421	9	8 42 21.95	2.926	8 4 56.5	13.049	(314.) Ll. B. S.
422	9. 10	8 42 22.65	2.996	4 10 38.3	13.050	(312.)
423	9	8 42 27.55	2.963	6 4 8.3	13.055	(688.)
424	10	8 42 37.16	2.988	4 40 57.2	13.066	(312.) B.
425	9	8 43 7.36	2.997	4 8 38.6	13.099	(312.) Ll.
426	9	8 43 19.09	2.985	4 50 8.5	13.112	(688.) B.
427	10	8 43 20.67	2.994	4 21 18.7	13.114	(312.)
428	10	8 43 24.68	2.955	6 30 23.5	13.118	I. S
429	9. 10	8 43 27.00	2.937	7 31 14.8	13.121	II.
430	8	8 43 48.61	2.979	5 13 1.2	13.144	(688.)
431	9. 10	8 43 48.89	2.913	8 52 1.1	13.145	(314.) Ll. B. S.
432	9	8 44 2.47	2.918	8 34 54.1	13.160	(314.) Ll. B.
433	7. 8	8 44 12.06	2.954	6 37 7.7	13.170	III. Ll.
434	9. 10	8 44 21.26	2.961	6 13 31.3	13.180	IV. B.
435	9. 10	8 44 26.57	2.919	8 33 50.2	13.186	(314.) Ll. B.
436	9	8 44 42.63	2.941	7 21 42.4	13.204	(352.) B.
437	8	8 44 55.84	2.952	5 45 5.1	13.219	(688.)
438	10	8 44 57.82	2.959	6 21 3.2	13.221	(313.)
439	9	8 45 5.36	2.944	7 10 10.6	13.228	(352.) B.
440	10	8 45 36.14	3.006	3 42 34.1	13.263	(311.)
441	10	8 45 51.14	2.945	7 9 24.0	13.279	V. B. S.
442	9. 10	8 45 55.54	2.945	7 8 48.0	13.284	VI. B. S.
443	7	8 45 59.50	2.971	5 38 53.1	13.289	(688.) Ll.
444	10	8 45 59.82	2.982	5 2 20.1	13.289	(312.) B.
445	9. 10	8 46 29.17	2.946	7 4 50.3	13.320	VII. B.

I. (313) -0.28 -1.2; (352) +0.29 +1.1. II. (313) -0.14 -0.7; (352) +0.14 +0.7. III. (313) -0.35 -0.2; (352) +0.36 +0.1. IV. (313) +0.07 -1.7; (352) -0.06 +1.6. V. (313) -0.02 -0.3; (352) +0.02 +0.2. VI. (313) -0.17 -0.3; (352) +0.18 +0.2. VII. (313) -0.09 -2.2; (352) +0.10 +2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
446	9	8 46 37.68	+ 2.949	- 6 57 10.1	- 13.330	(352.)
447	9	8 46 56.20	2.927	8 11 41.0	13.350	(314.) Ll. S.
448	9. 10	8 46 57.59	2.975	5 28 44.9	13.352	(312.) Ll.
449	9. 10	8 47 14.31	2.952	6 48 19.1	13.369	I.
450	9. 10	8 47 21.61	3.011	3 24 30.7	13.377	(311.) B.
451	10	8 47 29.66	2.927	8 13 19.2	13.386	(314.)
452	9	8 47 33.32	2.914	7 15 1.0	13.389	II. Ll. B.
453	10	8 47 57.15	2.945	7 12 11.4	13.416	(352.)
454	9. 10	8 48 8.34	2.941	7 23 58.0	13.428	(313.) Ll. B.
455	10	8 48 9.28	2.975	5 30 55.6	13.429	(312.)
456	10	8 48 25.35	2.978	5 20 59.8	13.445	(312.)
457	8	8 48 38.96	2.974	5 42 4.7	13.461	(688.) B.
458	10	8 49 6.17	2.942	7 22 51.4	13.490	III. B. S.
459	10	8 49 13.80	2.944	7 15 35.4	13.499	(313.) S.
460	10	8 49 21.26	2.999	4 9 11.1	13.506	(312.) B.
461	10	8 49 26.81	2.989	4 44 15.9	13.513	(312.)
462	9	8 49 53.14	2.964	6 9 57.7	13.541	(688.) B.
463	10	8 50 2.10	2.917	8 52 53.0	13.551	(314.)
464	10	8 50 2.38	2.946	7 11 32.7	13.551	IV.
465	10	8 50 8.36	2.982	5 6 29.5	13.558	(312.)
466	9. 10	8 50 8.57	2.917	8 49 35.1	13.559	(314.) B.
467	9	8 50 8.99	2.952	6 50 7.4	13.559	V. Ll. B.
468	9	8 50 11.67	2.964	6 11 33.8	13.562	(688.) B.
469	10	8 50 21.62	2.929	8 11 18.0	13.572	(314.)
470	9. 10	8 50 23.07	2.984	5 2 39.5	13.573	VI. B.
471	10	8 50 26.40	2.953	6 47 24.5	13.576	VII.
472	4	8 50 32.80	3.019	3 0 5.9	13.584	(311.) Ll.

I. (313) -0.18 -0.9; (352) +0.19 +0.8. II. (313) -0.12 +0.2; (352) +0.12 -0.3. III. (313) -0.08 +1.1; (352) -0.07 -1.2. IV. (313) -0.32 -0.9; (352) +0.33 +0.8. V. (313) -0.14 -1.4; (352) +0.15 +1.4. VI. (312) -0.01 +0.9; (688) +0.02 -0.9. VII. (313) -0.14 -1.4; (352) +0.14 +1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
473	10	8 50 36.03	+ 2.961	− 6 21 55.1	+ 13.590	I. Ll. B.
474	10	8 50 38.25	2.980	5 14 24.5	13.590	(312.)
475	9	8 50 59.34	2.980	5 14 13.3	13.612	II. B.
476	10	8 51 4.05	2.933	7 57 26.3	13.617	(314.) B.
477	10	8 51 30.40	2.931	8 5 3.9	13.645	(314.) B.
478	9	8 51 42.15	2.980	5 16 11.7	13.658	III. B.
479	9. 10	8 52 7.30	2.980	5 17 21.9	13.684	IV. B.
480	10	8 52 9.78	2.933	8 0 31.6	13.688	(314.) B.
481	10	8 52 12.11	2.939	7 40 45.2	13.690	(313.) S.
482	10	8 52 38.80	2.933	8 2 41.8	13.719	(314.)
483	8	8 52 40.12	2.960	6 30 35.5	13.720	(688.) S.
484	10	8 52 47.11	2.996	4 21 20.5	13.727	(312.) B. S.
485	10	8 52 54.53	2.949	7 5 4.6	13.735	(313.)
486	9	8 53 2.30	2.925	8 32 0.9	13.743	(314.) Ll. B.
487	9	8 53 23.22	3.004	3 55 49.9	13.765	(312.) Ll. B.
488	9	8 53 27.45	2.923	8 36 24.1	13.770	(314.) Ll. B.
489	9. 10	8 53 28.67	2.954	6 49 45.8	13.772	(313.) B.
490	8. 9	8 53 43.94	2.923	8 38 2.2	13.788	(314.) Ll. B.
491	9	8 53 55.70	2.964	6 14 30.8	13.801	V.
492	8	8 54 1.25	3.004	3 53 21.1	13.806	(312.) Ll. B.
493	8	8 54 36.11	2.964	6 16 33.5	13.843	(688.)
494	9	8 54 46.51	2.980	5 19 30.2	13.854	(688.)
495	10	8 54 58.36	3.003	4 0 41.3	13.866	(312.)
496	10	8 54 59.85	3.002	4 4 59.3	13.868	(312.)
497	10	8 55 22.79	2.936	7 54 31.6	13.892	(314.) S.
498	10	8 55 23.53	2.928	8 23 17.7	13.893	(314.) Ll. B.
499	10	8 55 49.44	2.928	8 24 1.8	13.920	(314.) Ll. B.
500	9	8 55 50.35	3.006	3 51 10.7	13.920	(312.) B.

I. (313) −0.22 − 0.8; (352) + 0.23 + 0.7. II. (312) −0.06 + 2.6; (688) + 0.06 − 2.7. III. (312) + 0.09 + 0.7; (688) − 0.08 − 0.8. IV. (312) + 0.04 + 0.9; (688) − 0.03 − 0.9. V. (313) −0.20 − 1.2; (688) + 0.20 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
501	8	8 55 56.44	+ 2.980	− 5 20 54.7	− 13.927	(688.) B. S.
502	10	8 56 4.22	2.928	8 25 17.9	13.935	(314.) B.
503	9	8 56 9.41	3.006	3 50 19.8	13.940	I. B.
504	8. 9	8 56 14.75	2.993	4 34 50.5	13.946	(312.) Ll. B.
505	10	8 56 54.65	2.923	8 46 44.2	13.988	(314.)
506	10	8 57 40.33	2.973	5 48 45.5	14.036	(312.)
507	10	8 57 43.28	2.977	5 36 33.6	14.039	(312.)
508	10	8 58 32.88	2.977	5 35 41.8	14.091	(312.)
509	10	8 58 44.38	2.923	8 48 27.7	14.102	(314.)
510	10	8 59 21.58	2.986	5 5 46.8	14.142	II.
511	10	8 59 32.01	2.996	4 28 43.6	14.152	(312.)
512	9	8 59 38.07	3.015	3 21 16.1	14.158	(311.)
513	10	8 59 59.56	3.007	3 51 25.0	14.181	(312.) B.
514	9	9 0 13.72	2.994	4 39 22.7	14.195	(312.) Ll.
515	8	9 0 27.69	2.963	6 32 6.1	14.209	(688.) Ll.
516	10	9 0 57.43	2.959	6 44 51.4	14.240	(313.)
517	9	9 1 18.23	2.996	4 30 55.1	14.261	(312.) Ll.
518	9. 10	9 1 19.29	2.996	4 37 53.0	14.262	(312.) Ll.
519	9	9 1 22.60	2.925	8 46 54.5	14.266	(314.) B.
520	10	9 1 49.28	2.995	4 38 1.2	14.293	(312.) B. S.
521	10	9 1 49.49	2.945	7 38 8.2	14.293	(313.)
522	9	9 1 52.44	2.946	7 34 29.2	14.296	(313.) Ll. B.
523	9	9 2 7.57	3.015	3 24 38.8	14.312	(311.)
524	7	9 2 15.61	2.936	8 10 52.7	14.320	(314.) Ll. B.
525	10	9 2 16.03	2.946	7 34 28.3	14.320	(313.) B.
526	10	9 2 29.25	2.947	7 29 14.6	14.333	(313.) B.
527	10	9 2 34.40	3.005	3 59 33.7	14.338	(312.) B.
528	10	9 2 35.07	3.015	3 34 20.8	14.339	(311.)
529	10	9 2 52.84	2.939	8 1 19.9	14.358	(314.) B.
530	10	9 3 5.24	2.963	6 35 48.6	14.370	(313.)

I. (311) + 0.15 − 0.1; (312) − 0.15 0.0. II. (312) − 0.05 + 3.5; (688) + 0.06 − 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
531	10	9 3 6.90	+ 3.005	- 4 0 32.9	- 14.372	(312.)
532	10	9 3 7.81	2.935	8 16 52.0	14.373	(314.)
533	9	9 3 42.67	3.017	3 18 39.4	14.408	(311.)
534	9	9 3 49.35	3.007	3 53 0.2	14.415	(311.)
535	10	9 3 55.44	2.935	8 17 17.2	14.421	(314.) B.
536	10	9 3 56.68	2.995	4 37 33.8	14.423	(312.)
537	8. 9	9 4 26.36	2.967	6 22 8.1	14.452	(313.) Ll. B.
538	10	9 4 39.70	2.968	6 19 44.2	14.466	(313.) B.
539	9	9 5 0.20	2.968	6 19 5.3	14.487	(313.) Ll. B.
540	9	9 5 4.16	2.995	4 40 45.2	14.491	(312.) B. S.
541	10	9 5 24.66	2.936	8 18 56.7	14.512	(314.) S.
542	9. 10	9 5 32.57	2.997	4 34 5.3	14.520	(312.) Ll. B. S.
543	10	9 5 39.38	2.958	6 56 29.4	14.526	(313.) B.
544	9	9 6 4.28	3.017	3 19 30.0	14.551	(311.) B.
545	9	9 6 7.89	3.018	3 16 49.1	14.555	(311.) B.
546	8	9 6 28.10	2.960	6 14 20.6	14.575	(688.) B. S.
547	10	9 6 56.85	2.947	7 39 29.7	14.604	(315.)
548	10	9 6 58.20	3.006	4 3 4.9	14.605	(312.)
549	8	9 7 3.31	2.992	4 52 46.4	14.610	(688.) Ll. B. S.
550	9	9 7 13.29	3.008	3 55 14.1	14.620	(312.) B.
551	8. 9	9 7 39.39	3.017	3 20 50.5	14.646	(311.) Ll. B.
552	8	9 7 56.64	2.969	6 19 27.4	14.664	(688.)
553	8. 9	9 8 0.50	2.935	8 26 30.4	14.667	(314.) Ll. S.
554	10	9 8 1.21	2.953	7 22 31.0	14.668	(313.)
555	10	9 8 4.55	2.974	6 3 19.3	14.671	(313.)
556	9	9 8 12.53	2.940	8 7 15.5	14.680	(314.) Ll. B.
557	9	9 8 15.56	2.994	4 47 45.0	14.683	(312.) S.
558	10	9 8 46.29	2.975	6 1 44.5	14.713	(313.)
559	8	9 8 47.20	3.008	3 54 33.6	14.714	(311.) Ll. B.
560	10	9 8 55.37	2.985	5 23 4.0	14.722	(312.)
561	8	9 8 56.31	3.010	3 46 48.7	14.723	(311.) B.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
562	5	9 9 14.59	+ 2.995	− 5 43 49.3	− 14.742	(688.) Ll. B.
563	9. 10	9 9 17.11	2.974	6 5 30.6	14.743	(313.) B.
564	7	9 9 20.54	2.941	8 7 15.8	14.747	(314.) Ll. B. S.
565	10	9 9 43.97	2.934	8 36 20.9	14.770	(314.)
566	10	9 9 45.30	2.974	6 5 15.8	14.771	(313.) B.
567	10	9 9 53.05	2.995	4 46 18.5	14.779	(312.) S.
568	10	9 10 11.94	2.962	6 50 14.8	14.798	(313.) B.
569	9	9 10 14.47	2.992	4 56 35.2	14.800	I. Ll. B.
570	10	9 10 45.33	2.962	6 51 9.9	14.830	(313.) B.
571	10	9 10 51.85	2.963	6 46 30.0	14.837	(313.)
572	10	9 10 54.53	2.931	8 50 36.4	14.840	(314.) S.
573	9	9 11 1.56	2.940	8 15 18.2	14.847	II. Ll. B.
574	10	9 11 5.16	2.966	6 34 52.0	14.850	(313.)
575	10	9 11 40.91	2.978	5 52 46.3	14.885	(313.) B.
576	9	9 12 1.47	2.930	8 54 49.7	14.905	(314.) B.
577	10	9 12 11.90	2.957	7 16 21.3	14.916	(313.)
578	8	9 12 20.46	2.987	5 21 38.6	14.923	III. Ll. B. S.
579	10	9 12 54.37	2.949	7 44 36.4	14.956	(313.)
580	10	9 12 57.99	2.951	7 39 16.4	14.960	(313.)
581	9	9 13 1.71	2.930	8 58 38.0	14.964	(314.) Ll. B.
582	6	9 13 9.51	2.931	8 55 17.1	14.972	(314.) Ll. B.
583	9	9 13 19.34	2.991	5 7 57.9	14.980	(688.) B.
584	8	9 13 21.70	2.960	7 5 46.5	14.983	IV. Ll. B.
585	9	9 13 56.98	2.977	6 2 23.1	15.017	V. B.
586	10	9 14 16.83	2.940	8 22 29.3	15.036	(314.) S.
587	7	9 14 55.66	2.987	5 25 27.2	15.074	(688.) Ll. S.
588	10	9 15 28.91	2.963	6 59 54.3	15.115	(353.) B.
589	9	9 15 44.40	2.962	7 4 30.3	15.120	(313.) Ll. B.

I. (312) - 0.12 + 0.7; (688) + 0.12 - 08. II. (314) + 0.08 + 1.8; (689) - 0.07 - 1.9.
III. (312) - 0.19 + 2.6; (688) + 0.19 - 2.6. IV. (313) + 0.01 - 0.1; (689) - 0.01 - 0.0.
V. (313) 0.08 - 1.8; (688) + 0.08 + 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
590	9. 10	9 15 59.76	+ 2.963	− 7 1 55.4	− 15.135	(313.) Ll. B.
591	7	9 16 25.56	2.998	4 43 15.6	15.160	(688.) Ll. B.
592	7	9 16 31.53	2.996	4 49 33.6	15.165	(688.) Ll. B.
593	10	9 16 35.97	2.942	8 25 10.9	15.169	(314.)
594	10	9 16 55.43	2.936	8 46 17.0	15.187	(314.)
595	10	9 16 57.28	2.987	5 27 25.2	15.189	(315.) B.
596	9	9 17 3.54	2.975	6 14 37.8	15.196	(313.)
597	10	9 17 22.92	2.975	6 13 1.4	15.214	(313.)
598	8. 9	9 17 24.61	2.989	5 21 59.1	15.216	I.
599	7	9 18 0.20	2.983	5 45 37.8	15.249	(688.) Ll.
600	9	9 18 7.46	2.991	5 13 54.7	15.256	(312.) B.
601	10	9 18 35.20	2.965	6 58 15.1	15.282	(313.)
602	10	9 18 52.28	3.009	4 4 21.3	15.298	(312.) B.
603	9	9 19 2.44	2.950	7 57 8.1	15.308	(689.) S.
604	10	9 19 5.45	2.965	6 58 48.3	15.311	(313.) B.
605	10	9 19 19.58	2.958	7 25 9.3	15.325	(313.)
606	10	9 19 36.60	3.004	4 28 40.4	15.341	(312.)
607	10	9 19 37.64	3.009	4 6 26.5	15.342	(312.) B.
608	10	9 19 52.67	2.959	7 23 12.5	15.356	(313.)
609	8	9 19 53.85	2.941	8 33 29.9	15.357	(314.) Ll.
610	9	9 19 59.45	3.023	3 8 58.0	15.362	(311.) B.
611	10	9 20 6.44	2.963	7 6 54.7	15.369	(313.)
612	10	9 20 35.27	2.945	8 19 4.9	15.396	(314.)
613	9. 10	9 20 42.99	2.999	4 49 5.5	15.403	(312.) B.
614	8. 9	9 20 48.56	2.965	7 4 8.7	15.409	(313.) Ll.
615	9	9 20 56.30	2.959	7 26 13.8	15.415	(313.) Ll.
616	10	9 21 14.18	2.997	4 55 17.7	15.432	(312.)
617	10	9 21 17.64	2.998	4 50 24.7	15.436	(312.)
618	10	9 21 27.29	2.952	7 53 8.3	15.444	(314.)
619	9	9 21 32.73	2.954	7 48 56.8	15.450	(313.) B.

I. (312) − 0.02 + 1.7; (688) + 0.03 − 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
620	10	9 21 33.07	+ 2.959	− 7 27 33.8	− 15.450	(313.)
621	10	9 22 10.09	3.001	4 43 10.0	15.484	(312.)
622	10	9 22 26.26	2.994	5 9 31.9	15.498	(312.)
623	10	9 22 40.28	2.972	6 39 9.3	15.511	(313.)
624	9	9 22 51.57	2.991	5 20 45.9	15.523	(312.) S.
625	10	9 22 52.24	3.022	3 8 41.8	15.523	(311.) B.
626	9	9 23 8.62	3.020	3 24 33.7	15.538	(311.) Ll. B.
627	8	9 23 17.90	2.956	7 41 16.5	15.546	(689.) Ll. B. S.
628	8	9 23 29.25	2.956	7 45 10.1	15.556	(689.) B.
629	10	9 23 29.42	3.020	3 26 14.8	15.556	(311.) B.
630	10	9 23 31.17	2.982	6 1 47.6	15.558	(313.)
631	8	9 23 44.80	2.953	7 56 24.9	15.571	(689.) Ll. B.
632	9. 10	9 23 52.16	2.989	5 33 5.1	15.578	(312.) B.
633	10	9 24 7.18	2.971	6 45 59.7	15.591	(313.)
634	8	9 24 13.00	2.960	7 30 40.9	15.597	(689.) Ll. B.
635	9	9 24 22.77	2.970	6 50 15.7	15.606	(313.) Ll. B.
636	9. 10	9 24 39.89	3.015	3 45 6.0	15.611	(311.) B.
637	10	9 24 48.17	3.015	3 45 39.0	15.629	(311.) B.
638	9	9 25 1.66	2.967	7 4 5.5	15.642	I. Ll. B.
639	10	9 25 9.50	3.009	4 13 38.9	15.649	(312.) B. S.
640	10	9 25 19.33	3.015	3 49 0.7	15.657	(311.)
641	7	9 25 39.10	2.956	7 50 31.3	15.675	II. Ll. B. S.
642	10	9 25 46.53	2.944	8 39 11.9	15.683	(314.) B.
643	10	9 25 54.78	2.962	7 27 10.0	15.691	(313.)
644	10	9 26 7.01	3.006	4 25 42.1	15.702	(312.)
645	10	9 26 20.14	2.968	7 2 15.3	15.713	(313.) B.
646	9. 10	9 26 32.02	3.006	4 25 57.2	15.724	(312.) Ll.
647	10	9 26 43.71	2.999	4 56 21.1	15.734	(312.)
648	9. 10	9 26 48.51	3.026	3 6 34.8	15.739	(311.) Ll. B.
649	8	9 27 3.58	2.995	5 14 48.1	15.752	(312.) Ll. B.

I. (313) -0.13-0.4; (689)+0.13+0.4. II. (313)-0.11+0.3; (689)+0.11-0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
650	8	9 27 11.12	+ 2.950	- 8 18 11.1	- 15.759	(690.)
651	9	9 27 26.27	2.971	6 51 58.7	15.773	I. B.
652	10	9 27 28.89	2.996	5 10 46.2	15.775	(312.)
653	10	9 27 40.03	2.977	6 27 5.7	15.785	(313.)
654	10	9 27 44.00	3.019	3 36 43.9	15.788	(311.)
655	10	9 27 44.00	2.978	6 25 20.7	15.788	(313.) Ll. B.
656	10	9 27 58.61	2.987	5 48 19.1	15.802	(312.)
657	10	9 28 11.15	2.982	6 7 43.9	15.813	(313.)
658	9	9 28 14.30	2.956	7 55 13.4	15.815	II. Ll. S.
659	9	9 28 46.86	2.974	6 45 5.7	15.845	(689.) B.
660	10	9 29 19.55	2.972	6 51 56.1	15.875	(313.)
661	8	9 29 20.38	2.956	7 56 41.9	15.875	III. B.
662	9	9 29 23.80	2.979	6 21 49.2	15.878	(313.) Ll. B. S.
663	10	9 29 28.51	2.943	8 46 52.5	15.883	(314.) B.
664	10	9 29 43.19	3.022	3 24 56.4	15.895	(311.) B.
665	10	9 30 8.49	3.022	3 25 19.5	15.919	(311.) B.
666	9	9 30 26.96	3.006	4 29 35.3	15.935	(312.) S.
667	7.8	9 30 30.27	2.945	8 45 7.8	15.937	IV. Ll. B.
668	10	9 30 36.28	2.972	6 55 53.4	15.943	(313.)
669	10	9 30 36.45	2.973	6 53 56.4	15.943	(313.)
670	10	9 30 48.44	3.005	4 38 5.3	15.953	(312.)
671	9	9 30 50.99	2.963	7 33 23.3	15.956	(689.)
672	10	9 30 51.02	3.023	3 23 18.8	15.956	(311.) B.
673	9. 10	9 31 8.54	2.971	6 58 36.6	15.972	(313.) B.
674	9. 10	9 31 24.38	3.023	3 20 15.9	15.984	(311.) Ll. B.
675	10	9 31 25.56	2.974	6 49 51.6	15.985	(313.)
676	9. 10	9 31 42.69	3.000	5 2 49.4	16.001	(312.) S.
677	9. 10	9 32 5.22	3.021	3 32 11.1	16.021	(311.) B.

I. (313)+0.04-1.9; (689)-0.03+1.9. II. (314)+0.18+0.5; (689)-0.18-0.6. III. (314)+0.14-0.4; (689)-0.14+0.3. IV. (314)+0.07+0.1; (689)-0.05 0.0; (690)-0.03 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
678	10	9 32 5.29	+ 3.020	3 35 28.0	16.021	(311).
679	10	9 32 6.24	2.976	6 43 49.6	16.022	I.
680	9	9 32 22.20	2.965	7 26 54.2	16.036	(689.) S.
681	9. 10	9 32 25.72	3.028	3 2 47.3	16.039	(311.)
682	10	9 32 32.25	2.985	6 6 21.0	16.045	(313). B.
683	9	9 32 44.39	2.952	8 25 1.3	16.055	(314.) B.
684	10	9 33 9.30	2.953	8 20 23.4	16.077	(314.)
685	9	9 33 14.20	2.984	6 12 38.2	16.081	(313.) Ll. B.
686	10	9 33 23.94	2.999	5 8 42.7	16.089	(312.)
687	8. 9	9 33 46.23	2.974	6 56 57.0	16.109	II. B.
688	9. 10	9 34 3.07	3.021	3 35 57.5	16.123	(311.) B. S.
689	10	9 34 14.18	3.025	3 15 39.7	16.133	(311.) B.
690	10	9 34 22.06	2.977	6 42 15.4	16.140	(313.)
691	10	9 34 28.83	2.998	5 13 13.0	16.146	(312.)
692	10	9 34 30.77	3.024	3 19 7.8	16.147	(311.) Ll. B.
693	10	9 34 34.68	2.979	6 36 23.4	16.151	(313.)
694	8	9 34 48.03	2.972	7 4 52.6	16.162	(689.) B.
695	10	9 34 50.76	3.024	3 24 33.7	16.165	(311.) Ll. B. S.
696	9	9 34 54.48	2.971	7 12 7.0	16.167	(689.) B.
697	10	9 35 4.53	2.999	5 11 23.2	16.176	(312.)
698	10	9 35 8.29	2.982	6 22 1.7	16.180	(313.)
699	9	9 35 17.51	2.968	7 25 14.1	16.188	(689.) B.
700	10	9 35 33.23	2.954	8 27 38.0	16.201	(314.)
701	10	9 35 37.68	2.981	6 27 44.8	16.206	(313.)
702	19	9 35 47.90	2.997	5 20 58.4	16.214	(312.)
703	9	9 35 57.21	2.986	6 9 6.9	16.223	(313.) B. S.
704	9	9 36 9.38	2.949	8 46 40.7	16.233	(689.)
705	10	9 36 14.09	2.995	5 31 32.4	16.236	(312.) B.
706	10	9 36 18.17	3.025	3 18 48.2	16.240	(311.)
707	10	9 36 19.87	3.027	3 11 14.2	16.242	(331.) B.

I. (313) - 0.23 - 1.2; (689) + 0.23 + 1.1. II. (313) + 0.02 - 1.2; (689) - 0.02 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
708	10	9 36 30.63	+ 2.975	- 6 57 7.0	- 16.250	(316.)
709	9	9 36 40.00	2.996	5 28 41.6	16.259	(312.) B.
710	10	9 37 3.28	2.992	5 44 15.5	16.278	(312.)
711	3	9 37 10.81	2.994	5 35 32.7	16.297	(312.) B.
712	10	9 37 19.99	2.970	7 21 59.1	16.293	(313.)
713	9. 10	9 37 46.62	2.971	7 15 21.5	16.315	I. B.
714	10	9 38 16.43	2.991	5 51 24.8	16.341	(312.) B.
715	9. 10	9 38 44.01	2.998	5 23 10.1	16.364	(312.) Ll. B.
716	10	9 38 56.04	2.998	5 20 8.2	16.375	(312.) B.
717	10	9 39 36.15	2.965	7 49 51.9	16.408	II. B. S.
718	9. 10	9 39 36.56	3.002	5 8 14.4	16.408	(312.) Ll. B. S.
719	10	9 39 51.41	2.974	7 11 21.8	16.421	(313.)
720	8	9 40 26.47	2.965	7 48 57.3	16.450	(689.) Ll. B.
721	10	9 40 28.75	2.980	6 45 39.0	16.452	(313.)
722	9	9 40 36.05	3.001	5 12 32.7	16.458	(312.)
723	7	9 40 38.15	2.971	7 28 26.6	16.459	(689.) Ll.
724	8. 9	9 40 45.27	2.983	6 33 9.1	16.465	(313.) Ll. B.
725	10	9 40 52.29	3.018	3 56 45.1	16.472	(312.)
726	9. 10	9 41 6.20	2.982	6 37 30.1	16.483	(313.) Ll. B.
727	9	9 41 24.65	2.966	7 47 52.8	16.498	(689.)
728	9	9 41 33.70	3.015	4 10 46.2	16.506	(312.) Ll. B.
729	10	9 41 52.20	3.015	4 11 26.3	16.522	(312.) Ll. B.
730	6	9 41 53.16	2.962	8 8 19.3	16.522	(689.) Ll. S.
731	10	9 41 57.50	2.959	8 21 35.6	16.526	(314.) B.
732	10	9 41 58.77	3.028	3 12 39.7	16.527	(311.)
733	9. 10	9 42 6.58	2.957	8 30 4.7	16.533	(314.) B.
734	10	9 42 12.93	2.983	6 38 9.9	16.538	(313.) B.
735	9	9 42 23.72	2.955	8 40 0.7	16.547	(329.)
736	10	9 42 47.75	3.029	3 9 45.8	16.567	(311.) S.
737	8.9	9 43 13.60	2.983	6 40 56.6	16.588	(313.) Ll. B. S.

I. (313) -0.07 +0.3; (689) +0.07 -0.4. II. (313) +0.06 +0.2; (689) -0.05 -0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
738	9	9 43 27.76	+ 2.970	− 7 37 56.5	− 16.590	(689.)
739	8	9 43 40.54	3.084	3 33 29.9	16.609	(311.) Ll. B.
740	9	9 43 56.22	3.014	4 16 15.8	16.623	(312.)
741	9. 10	9 43 57.41	2.967	7 51 52.4	16.624	I. Ll. B.
742	10	9 44 6.17	3.013	4 21 45.9	16.631	(312.)
743	9	9 44 27.25	2.976	7 14 13.9	16.648	(313.) B.
744	7	9 45 3.41	2.959	8 31 43.9	16.677	(689.) Ll. B.
745	7	9 45 4.87	2.974	7 34 1.3	16.679	II. Ll. B.
746	9	9 45 9.02	3.000	5 36 25.6	16.683	(312.) B.
747	10	9 45 11.29	3.016	4 9 23.1	16.682	(312.) B. S.
748	9	9 45 37.17	2.985	6 38 1.9	16.705	III. B. S.
749	9	9 46 9.65	3.030	3 9 29.7	16.731	(311.) Ll. B.
750	10	9 46 29.08	3.028	3 18 0.6	16.746	(311.)
751	10	9 46 37.59	3.019	3 59 35.4	16.753	(312.) B.
752	9. 10	9 46 41.23	2.967	8 0 11.8	16.756	IV. B.
753	10	9 46 58.80	3.023	3 43 45.6	16.770	(311.) Ll.
754	9	9 47 4.98	3.014	4 21 56.5	16.775	(312.) B.
755	10	9 47 11.06	3.028	3 16 11.8	16.780	(311.)
756	10	9 47 13.94	3.009	4 50 6.3	16.782	(312.) Ll. B.
757	9	9 47 14.35	2.979	7 6 5.6	16.782	(313.) Ll. B.
758	9. 10	9 47 22.28	2.977	7 14 29.6	16.789	(313.)
759	9. 10	9 48 14.03	3.001	5 26 47.4	16.830	(312.) B.
760	10	9 48 22.66	3.019	4 1 43.9	16.836	(312.)
761	9	9 48 32.16	3.031	3 6 1.2	16.844	(311.) Ll. B.
762	9. 10	9 48 32.70	2.963	8 27 0.2	16.844	(314.) B.
763	8	9 48 41.11	2.982	6 56 12.0	16.851	(313.) Ll. B.
764	9	9 48 53.15	3.030	3 7 22.3	16.860	(311.) Ll. B.
765	9	9 49 16.21	2.962	8 32 10.4	16.870	(314.) Ll. B.
766	10	9 49 35.83	3.027	3 30 39.3	16.895	(311.) Ll.

I. (314) +0.05 − 0.5; (689) − 0.05 +0.5. II. (313) +0.03 0.0; (689) − 0.03 0.0.
III. (313) +0.09 − 2.4; (689) − 0.08 +2.3. IV. (314) +0.02 − 2.9; (689) − 0.01 +2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
767	9	9 49 41.09	+ 2.981	− 8 39 52.6	− 16.899	(314.) Ll. B.
768	9	9 49 45.25	3.014	4 28 16.1	16.902	(312.) Ll.
769	10	9 49 50.81	3.030	3 13 55.0	16.906	(311.) Ll. B.
770	10	9 50 29.39	3.004	5 17 26.0	16.935	(312.)
771	10	9 50 49.98	2.997	5 53 24.9	16.952	(312.) B.
772	9	9 51 15.36	2.976	7 32 29.5	16.972	(689.) S.
773	9	9 51 31.12	3.012	4 41 47.5	17.000	(312.) B.
774	9	9 52 6.26	2.952	7 8 22.9	17.012	I. Ll. B.
775	9.10	9 52 21.71	3.009	4 55 39.5	17.023	(312.) B.
776	10	9 52 36.85	3.010	4 52 40.6	17.036	(312.) B.
777	10	9 52 42.20	3.027	3 32 32.1	17.040	(311.)
778	9	9 52 54.11	2.987	6 48 0.4	17.048	(689.)
779	?	9 53 9.37	2.960	8 58 41.4	17.061	(314.) Ll. B.
780	10	9 53 20.11	3.026	3 38 41.1	17.068	(311.) B.
781	9.10	9 53 21.71	3.027	3 32 47.2	17.069	(311.) Ll. B. S.
782	10	9 53 27.68	2.982	8 47 37.5	17.074	(314.)
783	9	9 53 38.90	3.008	5 5 0.8	17.080	(312.)
784	10	9 54 7.08	3.032	3 7 42.5	17.105	(311.)
785	9	9 54 20.65	3.036	3 39 0.4	17.114	(311.) Ll. B. S.
786	9	9 54 21.69	3.009	4 59 7.0	17.115	(312.)
787	9	9 54 30.05	2.979	7 26 30.6	17.122	(689.)
788	9	9 54 57.74	2.999	5 51 37.8	17.143	(312.) B.
789	9	9 55 2.31	2.981	7 20 36.3	17.147	II. B.
790	8.9	9 55 13.24	3.000	5 46 47.9	17.154	(312.) B.
791	8	9 55 24.91	3.011	4 53 40.0	17.164	(597.) Ll. B.
792	9	9 55 45.40	2.964	8 50 2.0	17.179	(314.) Ll.
793	8	9 55 47.45	2.975	7 51 29.5	17.180	(689.) B.
794	10	9 56 3.78	3.007	5 16 38.3	17.198	(312.) B.
795	7	9 56 16.75	2.964	8 50 19.1	17.202	III. Ll.

I. (313) + 0.10 + 3.7; (689) − 0.10 − 3.7. II. (313) − 0.25 − 1.1; (689) + 0.26 + 1.1.
III. (314) + 0.21 0.0; (689) − 0.20 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
796	10	9 56 18.11	+ 2.988	- 6 47 41.7	- 17.203	(313.)
797	9. 10	9 56 28.44	2.987	6 56 16.8	17.211	(313.)
798	10	9 56 42.13	3.029	3 27 33.9	17.222	(311.)
799	9	9 56 44.97	3.020	4 13 59.8	17.224	(312.) B.
800	9	9 56 53.81	2.969	8 26 10.3	17.230	(689.) Ll. B.
801	8	9 56 56.44	2.987	6 29 7.9	17.232	(313.) Ll. B.
802	9	9 57 17.95	3.016	4 33 58.8	17.248	(312.) B. S.
803	9	9 57 56.00	3.011	5 1 2.9	17.277	(312.)
804	8	9 58 3.79	2.965	8 49 14.3	17.283	I. Ll. B. S.
805	9	9 58 10.75	3.012	4 54 41.9	17.288	(315.) B.
806	9. 10	9 59 20.75	3.025	3 54 17.5	17.340	(312.) B.
807	8	9 59 34.50	3.014	4 50 9.2	17.349	(312.) Ll.
808	9	9 59 41.54	2.968	8 45 10.0	17.354	(314.)
809	9	9 59 55.80	2.988	6 59 44.5	17.365	(313.) B.
810	8	10 0 17.66	2.990	6 53 57.7	17.381	(313.) B.
811	9. 10	10 0 22.10	2.970	8 33 20.0	17.385	(314.) B.
812	8. 9	10 0 25.72	3.012	4 59 9.3	17.387	(312.) B. S.
813	9. 10	10 0 58.33	2.987	7 13 4.8	17.411	(313.) B.
814	10	10 0 59.66	3.009	5 18 38.4	17.412	(312.)
815	10	10 1 20.70	2.990	6 53 9.9	17.426	(313.)
816	9. 10	10 1 44.05	3.020	4 20 59.8	17.442	(312.)
817	9. 10	10 1 53.93	3.034	3 12 49.2	17.450	(311.) Ll. B.
818	8. 9	10 1 56.47	2.978	7 59 13.3	17.453	(314.) S.
819	9	10 2 7.65	2.986	7 20 43.0	17.459	(313.) B.
820	9	10 2 14.52	3.021	4 17 24.0	17.464	(312.) B.
821	9	10 2 47.86	2.985	7 26 36.1	17.490	(313.)
822	8	10 2 52.80	3.016	4 44 0.0	17.493	(312.) Ll. B.
823	8. 9	10 2 53.32	2.975	8 19 32.6	17.493	(314.)
824	8. 9	10 2 53.46	2.979	7 58 39.5	17.493	(314.) B.
825	10	10 3 6.45	2.987	7 17 48.2	17.502	(313.)

I. (314) + 0.05 - 1.3; (689) - 0.05 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
826	9	10 3 20.91	+ 3.029	- 3 35 14.4	- 17.513	(311.) B.
827	10	10 3 41.62	2.979	8 1 9.6	17.527	(314.)
828	7	10 3 48.83	2.996	6 33 45.5	17.532	(313.) Ll. B.
829	10	10 3 50.01	3.031	3 28 56.5	17.533	(311.) B. S.
830	9	10 3 51.74	2.972	8 39 51.1	17.534	I. Ll. B.
831	8. 9	10 4 20.57	3.008	5 27 52.0	17.554	II.
832	9	10 4 44.40	2.991	7 5 13.5	17.570	(689.) B. S.
833	9	10 4 44.70	2.985	7 35 14.6	17.570	(313.)
834	9	10 5 18.58	2.973	8 37 51.2	17.595	(314.)
835	10	10 5 19.67	3.030	3 35 48.8	17.596	(310.)
836	8. 9	10 5 21.50	2.990	7 7 49.3	17.597	III. B.
837	8	10 5 41.79	2.989	7 15 43.4	17.611	IV. Ll. B.
838	8	10 5 58.90	3.022	4 20 28.7	17.623	(597.) Ll. B.
839	10	10 6 8.73	2.988	7 20 43.9	17.630	(313.) B.
840	8	10 6 13.62	3.021	4 28 39.8	17.633	(597.) Ll. B.
841	8	10 6 16.77	2.996	6 38 34.8	17.636	(634.) Ll. B.
842	9. 10	10 6 19.80	3.033	3 22 54.1	17.638	(311.) Ll. S.
843	8	10 6 40.12	2.990	7 15 2.2	17.652	V. Ll. B.
844	9	10 7 22.86	3.010	5 29 33.4	17.681	(597.) B.
845	9	10 7 29.42	2.982	7 59 48.8	17.686	VI. B.
846	9	10 7 51.26	3.000	6 26 28.4	17.701	(313.) S.
847	8. 9	10 8 28.01	3.023	4 21 3.1	17.726	VII. Ll. B.
848	9. 10	10 8 38.62	3.036	3 10 4.6	17.733	(311.)
849	9	10 9 33.10	2.981	8 17 43.5	17.770	(689.) B.
850	6	10 10 10.46	2.991	7 19 16.8	17.796	VIII. Ll. B.
851	9	10 10 30.60	2.993	7 8 58.3	17.809	(689.)
852	9	10 10 41.02	2.982	8 16 8.2	17.817	(314.) B.

I. (314)-0.16-0.8; (689)+0.16+0.7 II. (312)+0.08-1.1; (597)-0.08+1.1. III. (313)+0.10-0.7; (689)-0.10+0.7. IV. (313)+0.20-0.5; (689)-0.19+0.4. V. (313)+0.23-0.9; (689)-0.22+0.8. VI. (314)+0.13-2.6; (689)-0.12+2.5. VII. (312)-0.07-1.1; (597)+0.08+1.1. VIII. (313)+0.03-3.0; (634)+0.03+1.6; (689)-0.06+1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
853	9. 10	10 10 41.64	+ 3.037	− 3 7 46.1	− 17.817	(311.) Ll. B.
854	10	10 11 2.13	3.038	3 4 30.2	17.830	(311.) B.
855	8	10 11 14.20	2.985	7 54 36.5	17.838	(689.) B.
856	9	10 11 43.84	2.979	8 35 6.5	17.858	(314.) Ll. B.
857	7	10 11 59.03	3.024	4 21 7.9	17.868	(312.) Ll. B.
858	9. 10	10 12 32.56	3.033	3 35 31.2	17.889	(311.)
859	7. 8	10 12 32.79	2.983	8 18 15.9	17.889	I. Ll. B. S.
860	10	10 12 37.98	3.030	3 50 40.2	17.894	(311.)
861	9	10 12 45.30	2.994	7 12 46.2	17.898	(689.)
862	9	10 12 56.02	2.994	7 12 47.3	17.906	(313.)
863	8	10 13 11.47	3.024	4 37 40.4	17.915	(597.) Ll. B.
864	9	10 13 22.00	2.994	7 13 45.0	17.922	(689.) B.
865	9	10 13 25.29	2.988	7 48 30.1	17.924	(634.) Ll. B.
866	8	10 13 34.11	3.022	4 39 43.3	17.929	II. Ll. B.
867	10	10 13 48.64	3.030	3 50 40.4	17.939	(311.) B. S.
868	9	10 13 59.92	3.038	3 6 21.7	17.947	(311.) Ll. B.
869	9	10 14 49.20	3.033	3 40 11.7	17.978	III. Ll. B.
870	9	10 14 57.00	2.986	8 9 51.7	17.984	(689.) B.
871	8	10 15 14.66	2.982	8 38 22.2	17.994	(314.) Ll. B. S.
872	9	10 15 22.34	3.008	4 0 52.8	18.000	(312.) B.
873	10	10 15 43.74	2.978	8 55 42.4	18.014	(314.) B.
874	8. 9	10 15 46.96	2.999	7 1 1.4	18.016	IV. Ll. S.
875	8	10 15 51.63	3.037	3 19 3.2	18.019	(311.) Ll. B.
876	8	10 16 32.12	3.028	4 10 6.5	18.045	V. B. S.
877	8	10 16 54.85	3.001	6 49 42.4	18.060	VI. Ll. B.
878	8. 9	10 17 52.83	3.031	3 55 13.4	18.097	(312.) B.
879	6	10 18 14.33	3.007	6 18 16.7	18.109	(634.) Ll. B.

I. (314)+0.19+0.3; (689)-0.19-0.3. II. (312)+0.03-0.9; (597)-0.03+0.8. III. (311)-0.08-1.8; (597)+0.09+1.8. IV. (313)-0.25-1.0; (634)+0.20+0.2; (689)+0.04+0.9. V. (312)-0.09+0.5; (597)+0.09-0.5. VI. (634)+0.05-0.5; (689)-0.05+0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
880	8	10 18 27.12	+ 2.999	− 7 5 55.3	− 18.118	I. B. S.
881	10	10 18 37.42	3.030	4 4 12.4	18.124	(312.)
882	8	10 18 46.40	3.014	5 40 53.1	18.131	II. Ll. B.
883	10	10 19 0.62	3.013	5 44 3.0	18.145	(312.)
884	9	10 19 26.67	3.022	4 54 44.3	18.155	(312.)
885	10	10 19 32.61	3.033	3 46 34.6	18.159	(597.) Ll. B.
886	9	10 19 36.00	2.987	8 27 30.8	18.161	(689.) Ll. B.
887	9	10 19 50.50	2.987	8 22 39.8	18.170	(689.) Ll. B.
888	8.9	10 19 52.83	3.001	7 2 25.4	18.172	III. Ll. B.
889	8	10 20 10.58	2.983	8 46 48.0	18.188	IV. B. S.
890	8.9	10 20 21.00	3.022	4 54 36.5	18.189	(312.)
891	8.9	10 20 36.20	3.031	4 3 27.9	18.198	(312.) Ll. B.
892	8.9	10 20 43.77	3.013	5 40 26.7	18.202	V. B. S.
893	10	10 20 49.03	3.031	4 2 56.9	18.205	(312.)
894	8	10 20 57.86	2.997	7 31 24.5	18.210	VI.
895	8	10 21 1.75	3.016	5 32 13.2	18.213	(597.) B.
896	8	10 21 15.80	2.980	8 10 54.9	18.222	(689.) B.
897	10	10 21 19.71	3.032	3 55 17.0	18.224	(312.)
898	8	10 21 31.81	3.032	3 55 42.0	18.231	(312.)
899	9.10	10 22 2.26	3.022	4 57 9.8	18.249	(312.)
900	9	10 22 5.30	2.989	8 21 36.6	18.251	(689.) Ll. B.
901	9	10 22 14.40	3.040	3 8 48.2	18.256	(311.) Ll. B.
902	9.10	10 22 41.44	2.984	8 55 22.6	18.273	(5.)
903	9	10 23 13.72	3.029	4 17 15.3	18.292	(312.)
904	10	10 23 24.08	2.987	7 40 12.4	18.298	(313.)
905	7	10 23 28.41	3.004	6 52 11.2	18.304	VII. Ll. B.

I. (313) + 0.44 − 5.2; (634) − 0.22 + 2.1; (689) − 0.22 + 3.0. II. (312) + 0.12 + 0.2; (597) + 0.03 + 2.2; (634) − 0.16 − 2.5. III. (313) + 0.04 − 2.4; (634) − 0.03 + 2.3. IV. (5) − 0.15 + 1.5; (314) + 0.29 − 1.3; (690) − 0.15 − 0.1. V. (597) + 0.07 + 4.7; (634) − 0.07 − 4.8. VI. (313) + 0.06 + 0.5; (689) − 0.06 − 0.5. VII. (315) + 0.27 − 1.4; (634) − 0.15 − 0.1; (689) − 0.11 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
906	8. 9	10 23 35.22	+ 3.029	- 4 16 41.3	- 18.305	(312.) B.
907	9	10 23 46.31	3.017	5 37 1.0	18.312	(312.)
908	8	10 24 15.60	2.992	8 11 53.9	18.329	(689.) Ll. B.
909	8. 9	10 24 44.48	3.001	7 25 30.3	18.345	I. Ll.
910	9	10 24 53.20	2.997	7 45 58.6	18.351	(313.)
911	8	10 24 55.73	3.021	5 18 8.5	18.352	II. Ll. B.
912	10	10 25 45.82	3.010	6 25 40.9	18.382	(313.)
913	, 9	10 25 48.44	2.990	8 35 49.5	18.383	III. Ll. B.
914	9	10 26 11.82	3.018	5 36 14.4	18.397	(312.) B.
915	9	10 26 47.24	2.992	8 30 25.5	18.418	(314.)
916	8. 9	10 26 57.88	3.022	5 15 31.6	18.424	(312.)
917	9	10 26 58.89	2.993	8 20 33.4	18.424	(314.) B.
918	9	10 27 12.70	3.016	5 50 54.5	18.432	(312.) B.
919	8. 9	10 27 14.43	3.042	3 7 23.0	18.433	(311.) Ll. S.
920	9	10 27 17.12	3.018	5 46 4.6	18.434	(312.)
921	10	10 27 18.82	3.004	7 8 50.2	18.435	(313.) B. S.
922	9	10 27 50.92	3.020	5 28 54.8	18.455	(312.)
923	8	10 27 51.55	3.029	4 35 13.5	18.455	(597.) Ll.
924	8. 9	10 28 21.08	2.999	7 45 25.3	18.472	IV. Ll. B.
925	9	10 28 54.54	3.025	5 3 24.0	18.490	(312.) B. S.
926	8	10 29 13.07	2.998	7 56 2.1	18.502	(689.) Ll. B.
927	9	10 29 14.03	2.990	8 50 25.4	18.502	V.
928	9	10 29 14.35	3.015	6 6 56.2	18.502	VI. B.
929	9	10 29 22.51	3.007	7 0 25.5	18.506	(313.) Ll. B.
930	9	10 29 28.55	3.027	4 47 55.2	18.510	(312.)
931	7	10 29 31.00	2.998	8 3 39.5	18.512	(689.) Ll. B.
932	10	10 29 52.10	3.017	5 55 42.1	18.523	VII. B.

I. (313) + 0.32 - 0.5; (634) - 0.14 - 0.1; (689) - 0.18 - 0.0. II. (312) - 0.16 - 1.6; (597) + 0.17 + 1.5. III. (314) + 0.24 - 1.8; (689) - 0.24 + 1.7. IV. (313) + 0.11 - 0.6; (634) - 0.11 + 0.5. V. (5) + 0.10 - 0.4; (314) - 0.10 + 0.4. VI. (313) + 0.13 - 2.4; (634) - 0.13 + 2.3. VII. (313) + 0.19 - 2.6; (634) - 0.18 + 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
933	9	10 29 59.63	+ 2.992	− 8 45 25.1	− 18.528	I. B. S.
934	9	10 30 9.85	2.990	8 56 31.1	18.533	II. Ll. B.
935	8. 9	10 30 31.98	3.024	5 14 9.3	18.545	(312.)
936	10	10 30 36.30	2.985	8 28 32.1	18.548	(314.)
937	10	10 30 38.11	3.002	7 42 37.5	18.549	(634.)
938	9	10 30 38.74	3.025	5 9 31.3	18.549	(312.)
939	8. 9	10 31 0.43	3.014	6 24 19.9	18.561	(313.) B.
940	8. 9	10 31 19.60	3.004	7 26 41.8	18.577	III. B.
941	8. 9	10 31 35.00	3.026	5 6 4.0	18.580	IV. B. S.
942	8	10 31 59.13	3.008	7 11 2.6	18.593	V. B.
943	9	10 31 59.55	3.002	7 50 26.1	18.594	(689.) B.
944	9	10 32 19.62	2.992	8 55 19.7	18.605	VI. B.
945	8	10 32 42.62	3.019	5 54 35.7	18.617	(634.) Ll. B.
946	7	10 32 45.39	2.999	8 15 46.5	18.619	(689.) Ll. B.
947	9	10 33 10.29	3.019	5 54 42.4	18.632	(313.)
948	8. 9	10 33 15.60	2.999	8 15 45.6	18.635	(314.)
949	10	10 33 20.27	2.999	8 15 17.6	18.638	(314.)
950	10	10 34 19.63	3.002	7 56 56.7	18.670	(314.)
951	8	10 34 20.38	3.021	5 47 23.5	18.670	(597.) Ll. B.
952	8	10 34 20.87	3.008	7 16 21.4	18.671	VII. B.
953	10	10 34 56.85	3.022	5 44 12.5	18.689	VIII. Ll. B.
954	7	10 34 57.80	3.003	7 56 37.4	18.689	IX. Ll. B.
955	9	10 35 28.29	3.010	6 5 43.6	18.706	X. B.
956	9	10 35 43.74	3.001	8 17 42.7	18.714	(689.)
957	8. 9	10 36 20.34	3.026	5 17 34.7	18.733	XI. Ll. B.

I. (5) − 0.03 − 2.1; (314) + 0.03 + 2.0. II. (6) + 0.01 − 0.8; (7) − 0.38 − 6.1; (314) + 0.38 + 6.8. III. (313) − 0.10 0.0; (634) + 0.06 + 1.1; (689) + 0.03 − 1.1. IV. (311) − 0.33 + 0.5; (597) + 0.34 − 0.5. V. (313) + 0.06 − 1.0; (634) − 0.06 + 0.9. VI. (6) + 0.03 − 0.9; (7) − 0.03 − 2.8; (314) 0.00 + 3.6. VII. (313) + 0.04 − 0.9; (634) − 0.03 − 0.5; (689) 0.00 + 1.5. VIII. (597) + 0.06 + 1.7; (634) − 0.05 − 1.7. IX. (314) + 0.21 − 2.4; (689) − 0.20 + 2.4. X. (313) + 0.01 − 3.9; (634) − 0.01 + 3.9. XI. (312) + 0.19 − 2.6; (597) − 0.18 + 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
958	9	10 37 56.23	+ 3.006	- 7 49 3.7	- 18.783	I. B.
959	9	10 38 28.07	3.024	5 40 6.0	18.799	II. B.
960	9	10 38 38.39	3.030	4 58 16.8	18.804	(597.) Ll. B.
961	8	10 38 40.95	2.998	8 55 36.7	18.806	(314.) Ll. B.
962	10	10 38 46.30	3.040	3 50 16.8	18.809	(279.)
963	7.8	10 39 20.07	3.000	8 36 23.4	18.825	†III. Ll. B.
964	8.9	10 40 11.12	3.000	8 42 34.3	18.850	IV. Ll.
965	10	10 40 20.98	3.045	3 14 7.6	18.855	(279.) B.
966	10	10 40 24.49	3.018	6 37 35.5	18.857	V.
967	8	10 40 31.97	3.001	8 46 39.3	18.861	VI. B.
968	9	10 41 6.81	3.011	7 30 9.5	18.879	(634.)
969	7	10 41 26.92	3.005	8 18 26.9	18.889	(689.) Ll.
970	9	10 41 27.28	3.012	7 22 40.1	18.889	(634.)
971	8.9	10 41 34.42	3.034	4 36 54.5	18.892	VII. Ll. B. S.
972	7	10 41 40.93	3.045	3 13 54.8	18.895	(279.) Ll. B.
973	9	10 41 51.27	3.034	4 41 40.9	18.900	(312.) Ll. B.
974	9	10 42 5.26	3.006	8 14 1.9	18.906	(689.)
975	8	10 42 27.04	3.018	6 41 19.3	18.917	VIII. Ll. B.
976	7	10 42 42.35	3.007	8 11 45.1	18.924	(689.) B. S.
977	6	10 42 46.56	3.008	8 6 14.2	18.927	(689.) B.
978	10	10 42 52.26	3.033	4 47 57.5	18.929	(311.)
979	10	10 42 53.90	3.046	3 9 35.8	18.930	(279.)
980	9	10 42 53.95	3.025	5 52 37.2	18.930	(312.) B.
981	8	10 43 25.64	3.008	8 5 33.8	18.944	(689.) Ll. B.
982	9.10	10 43 25.79	3.033	4 52 54.6	18.944	(312.)
983	9	10 43 35.53	3.039	4 5 59.6	18.949	(312.)

I. (313) - 0.03 - 0.3; (634) + 0.11 + 1.4; (689) - 0.07 - 1.0. II. (312) - 0.01 + 2.4; (634) + 0.02 - 2.5. III. (6) + 0.13 [- 6.8]; (7) + 0.19 - 2.1; (314) - 0.40 + 1.7; (689) - 0.04 + 0.5; (690) + 0.10 —. IV. (6) - 0.03 [- 9.5]; (689) - 0.02 + 0.5; (690) + 0.04 - 0.6. V. (313) + 0.01 - 2.9; (634) 0.00 + 2.8. VI. (689) + 0.02 0.0; (690) - 0.02 0.0. VII. (312) + 0.15 - 2.8; (597) - 0.15 + 2.7. VIII. (313) + 0.05 - 2.6; (634) - 0.05 + 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
984	8	10 43 42.41	+ 3.041	− 3 56 27.6	− 18.953	(597.) Ll. B.
985	7	10 44 7.10	3.009	8 4 17.5	18.966	(689.) Ll. B.
986	8	10 44 9.22	3.015	7 16 32.9	18.967	I.
987	9	10 44 16.83	3.032	4 59 34.6	18.970	(312.) B. S.
988	10	10 44 18.18	3.045	3 19 27.5	18.970	(279.) Ll. B.
989	9	10 44 52.83	3.012	7 47 23.1	18.986	(689.)
990	8	10 45 8.76	3.025	6 11 44.4	18.995	(313.) Ll. B.
991	9	10 45 12.05	3.047	3 7 14.6	18.996	(279.) Ll. B.
992	9	10 45 30.81	3.035	4 44 9.9	19.004	(312). B.
993	8	10 45 40.33	3.007	8 32 48.6	19.009	(314.) B. S.
994	9. 10	10 46 0.03	3.035	4 36 12.1	19.018	(312.)
995	9. 10	10 46 24.30	3.046	3 14 35.6	19.029	(279.) Ll. B.
996	8	10 46 37.65	3.027	5 38 3.6	19.036	(313.) B.
997	8	10 47 13.10	3.012	7 34 51.6	19.052	(313.) Ll. B.
998	8	10 47 43.84	3.017	7 21 5.6	19.066	(313.)
999	9	10 47 45.64	3.007	8 45 45.8	19.066	(5.) B.
1000	10	10 47 47.15	3.021	6 48 3.6	19.068	(634.)
1001	9	10 48 8.81	3.036	4 45 55.8	19.077	(597.) Ll. B. S.
1002	10	10 48 40.90	3.049	3 3 24.5	19.091	(279.) B.
1003	9	10 50 4.87	3.018	7 29 8.0	19.128	(634.)
1004	8	10 51 16.83	3.044	3 52 28.5	19.160	(597.) Ll. S.
1005	10	10 51 56.59	3.047	3 23 18.8	19.177	(279.) B.
1006	10	10 51 56.78	3.046	3 35 18.3	19.177	(279.) B.
1007	9	10 52 8.07	3.041	4 23 58.4	19.181	(597.) B.
1008	10	10 52 15.12	3.013	8 23 45.5	19.184	(235.) B.
1009	9	10 52 39.15	3.036	5 3 10.1	19.194	(597.) Ll. B.
1010	7. 8	10 52 50.43	3.011	8 44 18.6	19.199	II. Ll. B.
1011	10	10 53 36.11	3.017	8 4 58.7	19.217	(235.)
1012	8	10 53 43.27	3.010	8 58 0.0	19.220	(314.) Ll. B.
1013	10	10 53 46.56	3.021	7 26 36.0	19.221	(235.)

I. (313)+0.09−1.2; (689)−0.08+1.2. II. (314)+0.20−0.3; (713)−0.20+0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1014	10	10 54 2.90	+ 3.051	− 3 0 35.2	− 19.229	(279.) B.
1015	10	10 54 56.39	3.022	7 25 22.1	19.251	(235.)
1016	8	10 55 10.44	3.034	5 35 10.2	19.257	I. Ll. B.
1017	9	10 55 27.55	3.021	7 35 59.7	19.264	(634.) Ll. S.
1018	10	10 55 29.38	3.029	6 24 56.2	19.265	(235.)
1019	8	10 56 15.58	3.026	6 52 40.6	19.284	II. Ll. B.
1020	8	10 56 24.43	3.017	8 16 28.4	19.288	III. Ll B.
1021	9	10 56 40.82	3.014	8 50 42.5	19.294	(5.)
1022	9	10 56 48.94	3.041	4 35 3.5	19.298	(597.) B.
1023	10	10 56 51.69	3.018	8 10 1.7	19.299	(235.) B.
1024	9	10 57 5.86	3.049	3 24 32.6	19.304	(279.) Ll. B.
1025	10	10 57 42.02	3.035	5 41 47.3	19.318	IV. Ll. B.
1026	10	10 57 42.73	3.019	8 10 47.7	19.318	(235.)
1027	9	10 58 20.57	3.035	5 44 4.8	19.332	(635.) B.
1028	9	10 58 25.21	3.018	8 20 45.4	19.334	(235.) B. S.
1029	10	10 58 32.66	3.030	6 32 11.2	19.337	(235.)
1030	8	10 58 30.71	3.022	6 11 55.0	19.338	(634.) B.
1031	10	10 59 49.16	3.025	7 32 29.2	19.367	(235.)
1032	10	10 59 53.72	3.047	3 50 10.0	19.369	(279.)
1033	9. 10	10 59 54.42	3.034	6 0 12.1	19.369	V. Ll. B.
1034	10	11 0 5.70	3.018	8 34 24.9	19.373	(5.)
1035	9	11 0 40.38	3.052	3 5 7.3	19.386	(279.) B.
1036	10	11 0 55.31	3.026	7 23 16.7	19.392	(235.)
1037	9	11 0 56.38	3.037	5 36 20.0	19.392	(635.)
1038	9	11 2 11.66	3.040	4 59 54.7	19.421	(635.) B.
1039	10	11 2 18.44	3.019	8 42 58.6	19.422	(234.)
1040	8	11 2 20.99	3.040	5 20 0.8	19.423	(635.)
1041	7. 8	11 2 40.44	3.033	6 34 11.2	19.431	VI. Ll. S.

I. (597) − 0.03 + 0.8; (635) + 0.03 − 0.9. II. (235) 0.00 − 0.1; (634) 0.00 + 0.1. III. (235) + 0.12 − 1.4; (713) − 0.11 + 1.3. IV. (597) 0.00 + 3.2; (634) − 0.04 − 2.8; (635) + 0.04 − 0.4. V. (283) + 0.04 + 0.6; (634) − 0.03 − 0.6. VI. (283) + 0.15 + 1.7; (634) − 0.14 − 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1042	8	11 2 43.11	+ 3.037	- 5 52 32.9	- 19.432	I. B.
1043	10	11 2 57.85	3.053	3 3 46.6	19.437	(279.) B.
1044	9	11 3 0.26	3.026	8 36 7.4	19.438	II. Ll. B.
1045	10	11 3 9.07	3.053	3 7 37.7	19.441	(279.) B.
1046	8	11 3 31.80	3.045	4 30 27.4	19.449	III. Ll.
1047	8.9	11 3 39.56	3.044	4 39 18.6	19.452	IV. Ll.
1048	10	11 3 49.77	3.022	8 32 21.3	19.455	(234.)
1049	10	11 3 51.35	3.037	5 58 42.0	19.455	(283.)
1050	10	11 4 13.70	3.052	3 15 48.2	19.463	(279.)
1051	10	11 4 14.85	3.053	3 3 26.7	19.464	(279.) B.
1052	7.8	11 5 9.29	3.047	4 18 3.8	19.483	V. Ll.
1053	10	11 5 15.64	3.037	6 6 49.6	19.485	(283.) B.
1054	10	11 5 18.37	3.054	3 1 6.8	19.486	(279.) B.
1055	9	11 5 26.30	3.035	6 26 45.8	19.488	(236.)
1056	10	11 5 31.07	3.030	7 23 30.6	19.490	(235.)
1057	9	11 5 48.25	3.046	4 27 51.3	19.496	(635.)
1058	10	11 6 9.94	3.049	3 52 21.0	19.504	(279.)
1059	10	11 6 23.25	3.034	6 36 31.2	19.509	(283.) B.
1060	8	11 6 37.94	3.030	7 30 43.2	19.513	VI. Ll. B.
1061	10	11 7 13.03	3.048	4 8 44.2	19.525	(635.) B.
1062	10	11 7 41.39	3.037	6 23 29.0	19.534	(235.)
1063	8.9	11 7 45.75	3.049	4 6 58.1	19.536	VII. B.
1064	9	11 8 0.83	3.043	5 20 5.9	19.541	(236.) Ll. B.
1065	10	11 8 4.53	3.051	3 37 35.7	19.543	(279.) B.
1066	10	11 8 27.03	3.051	3 40 54.7	19.550	(279.)
1067	8	11 8 27.97	3.028	8 4 57.3	19.550	VIII. B.

I. (634) + 0.02 0.0; (635) - 0.02 —. II. (234) + 0.21 + 2.0; (713) - 0.20 - 2.0. III. (597) - 0.14 + 1.5; (635) + 0.14 - 1.5. IV. (597) - 0.03 + 0.3; (635) + 0.03 - 0.3. V. (597) - 0.06 + 1.4; (635) + 0.07 - 1.4. VI. (235) + 0.03 - 0.3; (283) - 0.14 [+ 44.6]; (634) + 0.16 + 0.3; (713) - 0.03 —. VII. (597) - 0.04 - 0.2; (635) + 0.05 + 0.1. VIII. (235) + 0.06 - 0.6; (713) - 0.05 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
1068	8. 9	11 8 37.95	+ 3.054	- 3 8 55.5	- 19.553	(279.)
1069	10	11 9 9.65	3.028	8 9 58.3	19.564	(235.)
1070	9. 10	11 9 5.19	3.054	3 7 28.4	19.564	(279.) B. S.
1071	9	11 9 12.12	3.048	4 20 1.9	19.565	(635.) Ll. B.
1072	7	11 9 22.26	3.038	6 18 3.3	19.568	I. Ll. B.
1073	9	11 9 26.42	3.038	6 19 9.6	19.569	II. Ll. B.
1074	9. 10	11 9 43.85	3.029	8 6 37.0	19.575	III. B.
1075	10	11 9 53.76	3.026	8 37 54.3	19.578	(234.)
1076	10	11 10 9.14	3.032	7 36 34.9	19.583	(235.)
1077	6	11 10 36.86	3.049	4 14 30.6	19.591	(635.) Ll.
1078	10	11 10 46.30	3.034	7 17 34.0	19.594	(235.)
1079	7	11 10 47.98	3.045	5 4 34.8	19.595	(635.) B.
1080	10	11 10 50.39	3.036	6 54 31.6	19.596	(283.) Ll.
1081	9	11 11 8.47	3.040	6 5 24.6	19.602	IV. Ll. B.
1082	10	11 11 13.88	3.051	3 54 23.3	19.603	(635.)
1083	10	11 11 43.72	3.046	5 6 40.4	19.611	V. Ll. B.
1084	10	11 11 46.23	3.038	6 45 11.3	19.612	(283.) Ll. B.
1085	10	11 11 54.96	3.032	7 46 59.6	19.614	(235.)
1086	9	11 12 8.03	3.041	6 4 47.7	19.618	(236.) Ll. B.
1087	10	11 12 59.46	3.033	7 45 32.6	19.634	(235.)
1088	10	11 13 8.74	3.034	7 42 42.5	19.637	(235.)
1089	9. 10	11 13 29.95	3.042	6 4 8.7	19.643	VI. Ll.
1090	10	11 13 32.83	3.054	3 33 29.0	19.644	(279.) B.
1091	8. 9	11 13 38.42	3.054	3 33 42.0	19.646	(279.) Ll.
1092	10	11 13 44.49	3.051	4 18 54.8	19.647	(635.)
1093	8. 9	11 14 9.73	3.048	4 53 46.0	19.655	VII. Ll.

I. (236) + 0.07 - 1.8; (283) - 0.08 + 2.6; (634) 0.00 - 0.8. II. (236) - 0.01 + 0.5; (283) + 0.15 - 1.1; (634) - 0.15 + 0.6. III. (235) + 0.09 - 0.2; (713) - 0.08 + 0.2. IV. (236) - 0.03 - 0.1; (283) - 0.01 + 1.2; (634) + 0.05 - 1.0. V. (236) + 0.02 + 0.6; (635) - 0.02 - 0.7. VI. (236) - 0.01 - 0.2; (283) + 0.01 + 0.1. VII. (236) + 0.10 - 3.0; (597) - 0.10 + 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1094	9	11 14 14.41	+ 3.041	− 6 13 40.4	− 19.656	(236.)
1095	9	11 14 44.59	3.051	4 19 31.1	19.664	I. Ll. B.
1096	7.8	11 14 53.45	3.034	8 1 14.2	19.667	II. Ll. B.
1097	9	11 14 55.71	3.037	7 15 8.0	19.668	III. Ll. B.
1098	9	11 14 58.70	3.050	4 27 21.5	19.669	IV. B.
1099	9	11 15 11.26	3.037	7 16 20.1	19.672	V. Ll. B.
1100	10	11 15 19.79	3.046	5 22 46.3	19.674	(236.)
1101	9	11 15 25.92	3.056	3 13 42.6	19.676	(237.) B.
1102	8.9	11 16 14.92	3.042	6 19 27.5	19.690	VI. Ll. B.
1103	6	11 16 45.14	3.048	5 5 55.7	19.699	VII. Ll. B.
1104	9	11 16 48.93	3.055	3 37 26.7	19.700	(237.)
1105	9	11 16 53.34	3.055	3 33 50.5	19.701	(237.)
1106	9	11 17 12.42	3.046	5 56 37.0	19.706	(236.) B.
1107	10	11 17 16.64	3.032	8 45 37.1	19.707	VIII. B.
1108	9	11 17 27.93	3.054	3 46 22.1	19.710	(237.)
1109	9	11 17 30.56	3.037	7 39 8.5	19.711	IX. Ll. B.
1110	9	11 17 37.66	3.049	5 2 42.0	19.713	X. B.
1111	9	11 17 53.10	3.048	5 11 9.1	19.717	(236.) B.
1112	9	11 17 54.98	3.041	7 1 41.9	19.717	XI. B.
1113	10	11 18 6.57	3.043	6 25 35.3	19.721	(235.)
1114	10	11 18 7.64	3.034	8 28 18.8	19.721	(234.)
1115	10	11 18 24.39	3.043	6 23 22.2	19.725	XII.
1116	9.10	11 18 27.48	3.042	6 41 37.1	19.726	XIII. B.
1117	10	11 18 45.58	3.053	4 29 40.8	19.731	(635.) B.

I. (237) + 0.12 + 0.1; (597) − 0.12 + 1.7; (635) − 0.01 − 1.7. **II.** (235) + 0.01 − 0.4; (713) 0.00 + 0.4. **III.** (235) + 0.08 − 2.3; (283) − 0.19 + 1.0; (634) + 0.12 + 1.3. **IV.** (236) − 0.09 − 1.4; (635) + 0.10 + 1.4. **V.** (235) + 0.03 − 1.4; (283) − 0.14 + 1.0; (634) + 0.12 + 0.3. **VI** (236) − 0.21 + 0.7; (283) + 0.09 + 0.9; (634) + 0.11 − 1.6. **VII.** (597) − 0.08 + 1.2; (635) + 0.09 − 1.2. **VIII.** (4) − 0.05 − 0.5; (234) + 0.05 + 0.5. **IX.** (235) − 0.11 − 0.3; (283) + 0.04 + 1.1; (634) + 0.08 − 0.8. **X.** (236) + 0.02 − 0.7; (635) − 0.02 + 0 6. **XI.** (235) − 0.02 + 3.8; (283) + 0.14 − 0.9; (634) − 0.11 − 3.0. **XII.** (235) + 0.08 − 2.1; (283) − 0.07 + 2.1. **XIII.** (235) − 0.12 + 0.9; (283) + 0.13 − 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1118	10	11 18 51.54	+ 3.057	- 3 9 19.7	- 19.732	(237.)
1119	9	11 19 12.56	3.041	6 57 58.6	19.738	I. Ll. B.
1120	9	11 19 36.42	3.047	5 47 58.9	19.744	(236.)
1121	9	11 19 41.06	3.038	8 2 41.2	19.745	(235.) Ll. B.
1122	10	11 19 55.53	3.046	6 3 24.5	19.749	(236.)
1123	9	11 20 33.17	3.044	6 28 23.0	19.759	II. Ll. B.
1124	9. 10	11 20 54.25	3.050	5 16 32.6	19.764	(236.) Ll.
1125	9	11 21 3.03	3.049	5 21 19.9	19.766	III. Ll. B.
1126	10	11 21 31.19	3.043	7 11 20.2	19.773	IV. B.
1127	9	11 21 34.15	3.048	5 52 17.2	19.774	(236.)
1128	8	11 21 35.19	3.056	3 37 —	19.774	(597.) B.
1129	8	11 22 5.64	3.049	5 28 53.0	19.782	(635.) B.
1130	9	11 22 25.83	3.047	6 0 30.1	19.786	V. B.
1131	9	11 22 50.81	3.056	3 51 44.7	19.792	(237.) B.
1132	9	11 22 53.29	3.050	5 29 19.0	19.793	(635.)
1133	8. 9	11 22 57.83	3.040	8 0 25.5	19.794	(235.) B.
1134	9. 10	11 23 8.39	3.047	6 19 12.6	19.796	(236.) B.
1135	8. 9	11 23 13.10	3.048	5 53 34.4	19.797	VI. Ll. B.
1136	9	11 23 40.91	3.058	3 28 17.9	19.803	(237.) S.
1137	9	11 23 42.07	3.054	4 25 54.4	19.804	(635.) B.
1138	9	11 23 57.34	3.056	4 5 0.8	19.807	(635.) B.
1139	10	11 24 5.28	3.042	7 46 4.1	19.809	VII.
1140	7	11 24 18.74	3.050	5 38 23.9	19.813	(236.) Ll. B.
1141	9	11 24 30.20	3.046	6 47 20.4	19.815	VIII. B.
1142	9	11 24 45.84	3.053	4 47 46.2	19.818	(597.) Ll. B.
1143	10	11 24 50.52	3.056	4 9 6.4	19.819	(635.)

I. (235) + 0.04 - 0.5; (283) - 0.03 + 0.9; (634) 0.00 - 0.4. II. (235) + 0.01 + 1.2; (283) - 0.03 - 0.5; (634) + 0.01 - 0.8. III. (236) + 0.06 - 1.0; (635) - 0.05 + 0.9. IV. (235) - 0.03 - 0.7; (283) + 0.03 + 0.6. V. (236) - 0.12 + 0.4; (283) + 0.12 - 0.4. VI. (283) + 0.11 - 2.8; (634) - 0.11 + 2.7. VII. (235) - 0.12 + 1.3; (283) + 0.12 - 1.3. VIII. (235) - 0.03 + 1.3; (283) + 0.04 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1144	9	11 24 54.71	+ 3.053	− 4 58 30.2	−19.820	(236.) B.
1145	9	11 24 59.39	3.049	6 5 3.1	19.821	(236.)
1146	8.9	11 25 1.54	3.058	3 38 48.4	19.821	(237.)
1147	7	11 25 10.34	3.046	6 59 58.9	19.836	I. Ll.
1148	10	11 25 10.43	3.047	6 35 9.9	19.823	II.
1149	9	11 25 15.64	3.055	4 27 16.4	19.825	(635.)
1150	9	11 25 27.94	3.054	4 46 46.8	19.828	(236.) Ll. B.
1151	9	11 25 43.33	3.041	8 32 33.3	19.831	III.
1152	10	11 25 48.93	3.042	8 18 0.5	19.832	(235.) Ll. B.
1153	8	11 26 0.05	3.051	5 42 29.2	19.834	IV. Ll. B.
1154	9	11 26 13.53	3.057	3 47 12.3	19.837	(237.) B.
1155	9	11 26 25.81	3.059	3 20 14.8	19.840	(237.) Ll. B. S.
1156	9	11 26 31.96	3.043	8 15 16.5	19.841	(235.) B.
1157	7	11 26 43.80	3.055	4 41 56.6	19.844	V. Ll. B.
1158	10	11 26 57.45	3.059	3 28 29.2	19.846	(237.)
1159	9	11 27 2.20	3.054	4 45 42.0	19.847	VI. Ll. B.
1160	9	11 27 3.90	3.047	7 5 52.2	19.848	(235.)
1161	10	11 27 7.94	3.043	8 6 27.1	19.849	(235.)
1162	7.8	11 27 20.16	3.059	3 31 49.3	19.851	(237.) Ll. B. R. S.
1163	9	11 27 35.89	3.052	5 39 49.1	19.854	VII.
1164	9	11 27 37.20	3.043	8 26 23.2	19.854	VIII. B.
1165	9	11 28 12.79	3.058	3 55 39.3	19.861	(237.) Ll. B.
1166	9	11 28 42.44	3.045	8 6 57.3	19.867	(235.)
1167	9	11 28 46.15	3.058	3 52 13.6	19.868	IX. Ll. B.
1168	7	11 29 4.50	3.042	8 58 20.6	19.872	(234.) Ll. B.
1169	9	11 29 5.03	3.044	8 28 55.0	19.872	(234.)
1170	9	11 29 14.64	3.045	8 5 29.2	19.874	(235.)

I. (235) + 0.08 + 0.1; (283) + 0.03 − 0.7; (634) − 0.10 + 0.5. II. (235) − 0.07 + 2.3; (283) + 0.08 − 2.4. III. (234) + 0.12 + 1.9; (713) − 0.11 − 1.9. IV. (634) + 0.05 − 0.5; (635) − 0.05 + 0.5. V. (236) + 0.18 − 1.0; (635) − 0.17 + 1.0. VI. (236) + 0.23 − 1.8; (635) − 0.22 + 1.8. VII. (236) + 0.07 − 1.2; (635) − 0.07 + 1.1. VIII. (234) + 0.19 + 2.4; (713) − 0.19 − 2.5. IX. (237) + 0.06 + 1.3; (635) − 0.05 − 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1171	9	11 29 20.73	+ 3.052	− 5 59 18.2	− 19.875	(236.)
1172	8. 9	11 29 33.63	3.059	3 45 48.1	19.878	(237.) Ll. B.
1173	8	11 29 54.73	3.059	3 40 32.9	19.882	(237.) Ll. B. S.
1174	9	11 30 4.17	3.048	7 19 14.1	19.884	(235.) B.
1175	8. 9	11 31 11.89	3.050	6 46 9.5	19.896	I. Ll. B.
1176	9	11 31 20.30	3.054	5 26 53.0	19.898	(236.)
1177	10	11 31 42.50	3.052	6 34 56.9	19.902	(283.)
1178	10	11 31 47.70	3.058	4 23 30.7	19.903	(237.)
1179	8	11 32 2.30	3.046	8 38 3.6	19.905	II. Ll. B.
1180	9	11 32 3.10	3.054	5 46 22.7	19.906	III.
1181	10	11 32 7.52	3.050	5 11 5.3	19.906	(236.)
1182	8. 9	11 32 11.01	3.059	4 9 10.2	19.907	(237.)
1183	8	11 32 17.48	3.059	4 7 20.2	19.908	(237.) Ll. B.
1184	9. 10	11 32 45.48	3.059	3 59 59.9	19.914	(237.)
1185	8	11 32 58.77	3.050	7 34 23.9	19.916	IV. Ll.
1186	8	11 33 11.05	3.048	8 0 56.3	19.918	(235.) B.
1187	10	11 33 17.14	3.046	8 59 14.9	19.919	(234.) B.
1188	9	11 33 35.70	3.062	3 2 30.7	19.922	(237.)
1189	9	11 34 5.50	3.054	6 23 22.1	19.927	V. Ll.
1190	8	11 34 9.10	3.051	8 14 51.1	19.928	(235.) Ll.
1191	9	11 34 14.05	3.054	6 6 34.9	19.928	VI. Ll. B.
1192	10	11 34 26.79	3.062	3 16 38.3	19.930	(237.)
1193	9. 10	11 34 30.95	3.052	6 54 11.2	19.931	(235.)
1194	10	11 34 47.11	3.053	6 47 35.9	19.934	VII.
1195	9	11 35 9.39	3.056	5 35 6.6	19.937	(236.) Ll.
1196	8. 9	11 35 11.55	3.049	8 30 32.6	19.938	(234.) Ll. B.
1197	8	11 35 20.19	3.049	8 17 22.3	19.939	(235.) Ll. B.

I. (235) +0.07 −1.1; (283) −0.07 +1.1. II. (234) +0.09 +0.9; (713) −0.08 −1.0. III. (236) +0.13 −0.1. (635) −0.12 0.0. IV. (235) −0.03 −2.1; (283) +0.03 +2.1. V. (236) −0.01 +0.5; (283) +0.01 −0.5. VI. (236) −0.13 −2.0; (283) +0.14 +2.0. VII. (235) −0.25 −3.1; (283) +0.26 +3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1198	10	11 35 20.94	+ 3.050	− 8 4 39.7	− 19.939	(235.)
1199	9	11 35 46.58	3.059	4 36 29.1	19.943	(236.) S.
1200	9	11 35 47.68	3.061	3 45 40.0	19.943	(237.)
1201	9. 10	11 35 56.04	3.050	8 20 43.3	19.945	(235.) B.
1202	9. 10	11 36 6.11	3.053	7 12 45.5	19.946	(283.)
1203	6. 7	11 36 15.60	3.056	5 50 34.8	19.948	I. Ll. B. R. S.
1204	7	11 36 16.87	3.050	8 17 56.1	19.948	II. Ll. B. S.
1205	8	11 36 25.18	3.061	3 58 20.0	19.949	(237.) B.
1206	9	11 36 31.15	3.059	4 44 24.4	19.950	(236.)
1207	9	11 36 50.34	3.053	7 15 13.4	19.953	III. B.
1208	9	11 36 59.26	3.054	6 59 15.5	19.954	(283.) Ll. B.
1209	8	11 37 2.58	3.062	3 40 33.4	19.954	(237.) B.
1210	9	11 37 5.86	3.051	8 19 30.8	19.955	IV. Ll. B.
1211	9	11 37 38.11	3.058	5 40 25.0	19.959	(236.) B.
1212	9	11 38 25.56	3.052	8 25 26.1	19.966	V.
1213	9	11 38 29.11	3.057	5 48 23.4	19.966	(236.) B.
1214	9	11 38 30.51	3.055	6 56 7.0	19.966	VI. Ll. B.
1215	9	11 38 42.25	3.061	4 30 59.1	19.967	(236.) Ll. B. S.
1216	9	11 39 4.97	3.061	3 51 40.0	19.970	(237.) Ll. B.
1217	9	11 39 30.46	3.061	4 20 50.1	19.974	(237.) Ll.
1218	8	11 39 52.25	3.061	4 25 53.3	19.977	(237.) Ll. B.
1219	10	11 39 54.11	3.059	5 38 4.0	19.977	(236.) B.
1220	10	11 40 20.29	3.055	7 47 27.0	19.981	(283.)
1221	8	11 40 38.15	3.055	8 2 26.9	19.983	(235.) B.
1222	9	11 40 52.91	3.054	8 32 33.0	19.984	(234.) B.
1223	8	11 41 31.67	3.058	6 31 36.5	19.989	VII. B. S.
1224	8	11 41 36.30	3.059	6 3 45.6	19.990	VIII. B. S.

I. (236) −0.02 −1.5; (634) +0.03 +1.4. II. (235) +0.08 −1.2; (713) −0.08 +1.1. III. (235) +0.04 −0.9; (283) −0.04 +0.8. IV. (4) −0.11 −1.5; (235) +0.11 +1.4. V. (5) +0.21 −0.5; (234) −0.21 +0.5. VI. (235) −0.10 −2.6; (283) +0.10 +2.6. VII. (235) −0.01 0.0; (283) +0.02 0.0. VIII. (236) +0.01 −0.4; (283) 0.00 +0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1225	9	11 41 49.49	+ 3.063	- 3 58 14.3	- 19.991	(237.)
1226	9. 10	11 41 58.88	3.058	6 35 3.7	19.992	(235.)
1227	8. 9	11 42 12.99	3.063	4 0 55.5	19.993	(237.) Ll. B.
1228	9	11 42 14.05	3.058	6 35 15.8	19.993	(235.)
1229	8	11 42 39.97	3.059	6 32 28.7	19.997	I. B.
1230	9	11 42 49.68	3.061	5 22 36.5	19.998	(236.) B.
1231	10	11 42 54.11	3.059	6 39 47.0	19.998	(283.)
1232	7	11 43 22.15	3.063	4 29 57.2	20.002	(236.) Ll. B.
1233	9	11 43 23.00	3.061	5 20 4.5	20.002	(236.)
1234	8	11 43 30.77	3.058	7 9 22.1	20.003	II. Ll. B.
1235	10	11 44 7.47	3.059	6 45 1.3	20.007	III.
1236	9	11 44 10.67	3.062	4 55 35.3	20.007	(236.) S.
1237	10	11 44 19.70	3.064	3 52 43.8	20.008	(237.)
1238	9	11 44 24.09	3.061	6 2 12.3	20.008	(283.) Ll.
1239	9	11 45 5.53	3.059	6 45 42.4	20.013	IV. B.
1240	8	11 45 19.03	3.062	5 24 9.7	20.014	(236.)
1241	8	11 45 47.26	3.066	3 2 55.0	20.017	(237.) Ll. B.
1242	10	11 46 19.11	3.060	7 33 26.6	20.017	(283.)
1243	9	11 46 32.18	3.062	6 39 28.1	20.020	V. B.
1244	9. 10	11 46 33.11	3.066	3 32 1.7	20.020	VI. Ll.
1245	8	11 46 34.99	3.062	6 32 54.3	20.020	VII. B.
1246	7	11 46 55.84	3.059	8 52 48.0	20.022	VIII. B.
1247	9	11 47 5.45	3.064	5 7 43.4	20.023	IX. B.
1248	9	11 47 12.28	3.059	8 34 28.6	20.023	(713.) Ll. B.
1249	10	11 47 25.31	3.061	7 28 33.4	20.025	(283.)
1250	9	11 47 45.22	3.064	5 22 59.7	20.027	(236.)

I. (235) +0.09 0.0; (283) -0.08 0.0. II. (235) +0.07 +0.6; (283) -0.07 -0.7. III. (235) -0.13 -0.1; (283) +0.14 0.0. IV. (235) -0.26 0.0; (283) +0.27 0.0. V. (235) -0.10 -1.0; (283) +0.10 +0.9. VI. (237) -0.04 -0.8; (238) +0.05 +0.8. VII. (235) -0.11 -0.5; (283) +0.12 +0.4. VIII. (4) -0.04 +0.1; (5) +0.19 -1.2; (6) -0.15 +1.1. IX. (236) -0.08 -0.6; (635) +0.08 +0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1251	8	11 47 46.36	+ 3.065	− 4 17 56.9	− 20.027	I. Ll. B.
1252	9	11 48 1.12	3.067	3 12 41.0	20.027	II. B.
1253	9	11 48 2.69	3.061	7 22 1.7	20.027	III. B.
1254	10	11 48 27.38	3.064	5 15 23.4	20.030	(236.)
1255	10	11 48 34.46	3.063	6 18 13.3	20.030	(283.)
1256	8	11 48 57.63	3.060	3 46 14.8	20.032	IV. Ll. B.
1257	7	11 49 21.42	3.066	3 56 50.7	20.034	V. Ll. B.
1258	8. 9	11 49 29.50	3.067	3 17 24.2	20.034	VI. Ll. B.
1259	9. 10	11 49 35.40	3.064	6 8 49.9	20.035	(283.)
1260	7. 8	11 50 6.38	3.063	7 42 51.8	20.037	VII. Ll.
1261	8. 9	11 50 6.69	3.063	7 26 9.5	20.037	(283.)
1262	9	11 50 20.88	3.065	5 17 36.5	20.038	(236.)
1263	8	11 50 27.59	3.067	3 32 13.9	20.038	VIII. Ll. B. S.
1264	9	11 50 2.35	3.063	7 10 15.3	20.038	IX.
1265	9	11 51 15.73	3.063	8 28 34.3	20.040	(234.) B. S.
1266	10	11 51 17.47	3.064	7 13 40.0	20.040	X.
1267	8	11 51 20.88	3.065	5 49 10.9	20.040	(236.) Ll. B. S.
1268	9	11 51 21.68	3.067	3 56 4.9	20.040	(635.) B.
1269	9. 10	11 51 24.42	3.065	5 21 29.7	20.040	(236.)
1270	9	11 51 58.86	3.064	8 4 26.4	20.042	(235.)
1271	9	11 52 4.62	3.068	3 7 5.1	20.042	(238.) B.
1272	8. 9	11 52 15.01	3.065	6 48 21.3	20.042	XI. Ll. B.
1273	9	11 52 34.63	3.065	6 59 50.5	20.043	(283.) Ll. B.
1274	9	11 52 47.95	3.068	3 42 21.8	20.045	XII. B.
1275	9	11 52 57.98	3.067	4 17 4.2	20.045	(635.) Ll.

I. (237) +0.09 +1.5; (238) −0.22 −2.8; (635) +0.13 +1.2. II. (237) −0.12 −0.8; (238) +0.12 +0.8. III. (235) +0.22 +3.4; (283) −0.21 −3.5. IV. (237) +0.12 +1.7; (238) −0.11 −1.7. V. (237) +0.06 +0.2; (635) −0.06 −0.3. VI. (237) +0.08 −0.8; (238) −0.07 +0.8. VII. (235) +0.03 +0.5; (283) −0.03 −0.5. VIII. (237) +0.07 +1.2; (238) −0.06 −1.2. IX. (235) −0.23 +0.5; (283) +0.24 −0.5. X. (235) −0.35 −1.0; (283) +0.36 +0.9. XI. (235) +0.03 −1.5; (283) −0.02 +1.4. XII. (237) +0.03 −0.3; (238) −0.02 +0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1276	10	11 53 15.54	+ 3.068	- 3 38 58.3	- 20.046	(238.)
1277	10	11 53 45.38	3.069	3 18 59.2	20.048	(237.)
1278	9	11 53 46.19	3.068	3 21 42.5	20.048	I.
1279	9	11 53 46.51	3.064	7 19 11.4	20.048	II. Ll. B.
1280	9	11 54 14.32	3.067	5 26 45.7	20.048	(635.)
1281	9. 10	11 54 43.78	3.067	6 28 12.7	20.049	III.
1282	8	11 55 11.40	3.067	6 50 54.1	20.050	(283.) Ll. B. S.
1283	7. 8	11 55 55.27	3.068	4 38 35.6	20.052	(635.) Ll. S.
1284	9	11 56 18.03	3.069	3 55 35.1	20.053	(238.)
1285	9	11 56 19.10	3.069	3 16 43.9	20.053	IV. B.
1286	9	11 56 33.56	3.068	8 51 59.9	20.053	(713.) Ll.
1287	9	11 57 3.49	3.068	7 8 24.8	20.053	(283.) Ll. B. S.
1288	9	11 57 4.36	3.069	4 56 15.5	20.053	(635.) Ll.
1289	9. 10	11 57 19.79	3.068	7 41 27.5	20.054	V. B.
1290	10	11 57 20.34	3.070	3 12 2.0	20.054	(237.)
1291	9	11 57 21.87	3.069	3 29 24.7	20.054	(237.)
1292	9	11 57 25.20	3.068	8 28 20.2	20.054	VI. Ll. B.
1293	10	11 57 42.92	3.068	8 34 9.7	20.054	(234.)
1294	6. 7	11 57 54.34	3.069	5 0 39.1	20.054	VII. Ll. B.
1295	8	11 58 8.14	3.069	5 1 12.3	20.055	(635.) Ll. B.
1296	10	11 58 23.27	3.070	3 26 22.6	20.055	(237.)
1297	8. 9	11 59 2.69	3.062	8 34 28.0	20.055	VIII. Ll. B.
1298	10	11 59 10.51	3.070	5 51 56.2	20.055	(236.) Ll. B.
1299	9	11 59 17.52	3.071	4 13 49.4	20.055	(635.)
1300	8	11 59 32.53	3.071	5 14 55.4	20.055	(635.) Ll. B.
1301	10	11 59 32.87	3.070	3 34 20.9	20.055	(237.)

I. (237)-0.33-1.8; (238)+0.34+1.8. **II.** (235)-0.27+0.1; (283)+0.28 0.0. **III.** (236)-0.19+0.1; (283)+0.19-0.2. **IV.** (237)-0.04-0.3; (238)+0.05+0.3. **V.** (235)+0.08 0.0; (283)-0.08 0.0. **VI.** (234)+0.28+1.8; (713)-0.28-1.9. **VII.** (236)-0.02-1.9; (635)+0.03+1.9. **VIII.** (5)+0.17 0.0; (6)[+0.67]-2.3; (7)+0.03+1.6; (8)-0.18-1.0; (234)+0.14[+9.3]; (713)-0.18+1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1302	7	11 59 33.89	+ 3.071	− 5 55 55.4	− 20.055	(236.) Ll. B.
1303	8	12 0 7.12	3.071	7 38 59.7	20.055	I. B.
1304	10	12 0 7.64	3.071	5 38 35.6	20.055	(236.)
1305	8. 9	12 0 13.22	3.071	4 9 1.7	20.055	(238.)
1306	8	12 0 31.33	3.071	3 27 3.3	20.055	II. Ll. B.
1307	9	12 0 47.09	3.071	3 30 4.4	20.055	III. Ll. B.
1308	10	12 0 53.18	3.071	4 55 15.7	20.055	(236.)
1309	10	12 0 56.62	3.071	5 0 24.9	20.055	(236.)
1310	9	12 1 18.48	3.071	4 18 45.2	20.055	IV. Ll.
1311	8	12 2 6.95	3.071	4 23 27.0	20.054	V. B. S.
1312	9	12 2 24.88	3.071	3 19 34.3	20.054	(237.)
1313	10	12 2 27.05	3.072	5 27 34.1	20.054	(236.)
1314	9	12 2 42.89	3.073	8 41 38.4	20.054	(8.) B.
1315	7	12 2 45.78	3.073	6 56 22.3	20.053	(235.) Ll. B. S.
1316	7. 8	12 2 59.90	3.073	8 34 3.8	20.053	VI. Ll. B. S.
1317	9. 10	12 3 0.32	3.072	3 54 42.1	20.053	(238.)
1318	7	12 3 7.03	3.073	8 33 39.4	20.053	VII. Ll. B. S.
1319	9	12 3 26.99	3.073	5 42 58.0	20.053	(635.) Ll. B.
1320	10	12 3 32.24	3.072	3 8 29.3	20.053	(238.)
1321	8	12 3 36.77	3.073	7 3 16.6	20.053	(235.) Ll. B.
1322	8	12 3 39.17	3.073	5 5 12.0	20.052	VIII.
1323	10	12 4 20.11	3.073	6 3 11.7	20.051	(236.)
1324	8	12 4 32.77	3.072	3 33 57.1	20.051	IX. B.
1325	9	12 5 14.41	3.074	5 58 12.3	20.050	(236.) Ll. B.
1326	9	12 5 38.56	3.076	8 14 40.6	20.049	(713.)

I. (235) + 0.26 − 0.7; (713) − 0.25 + 0.7. II. (237) 0.00 − 2.3; (238) 0.00 + 2.3. III. (237) − 0.02 − 1.3; (238) + 0.02 + 1.3. IV. (237) − 0.03 − 1.3; (238) + 0.09 + 2.2; (635) − 0.07 − 1.0. V. (237) − 0.09 + 0.2; (238) + 0.17 − 0.2; (635) − 0.08 0.0. VI. (5) + 0.06 − 0.3; (6) + 0.20 − 1.5; (7) + 0.13 + 0.2; (8) − 0.08 + 1.7; (713) − 0.33 [+ 5.2]. VII. (5) + 0.18 − 1.3; (6) + 0.31 − 1.5; (713) − 0.50 + 2.7. VIII. (236) + 0.14 − 2.1; (635) − 0.13 + 2.2. IX. (237) + 0.26 − 0.8; (238) − 0.25 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1327	7.8	12 6 56.21	+ 3.076	8 40 37.6	20.048	I. Ll. B.
1328	10	12 6 6.80	3.074	5 39 47.5	20.048	(238.)
1329	8.9	12 6 20.30	3.076	8 36 6.1	20.047	II. Ll. B. S.
1330	10	12 6 34.21	3.076	7 44 38.6	20.046	(235.)
1331	6	12 6 34.65	3.075	4 53 9.9	20.046	(635). B. R.
1332	10	12 6 57.53	3.075	5 50 52.0	20.045	(236.) B.
1333	9	12 7 32.21	3.077	7 37 57.3	20.043	(235.)
1334	8.9	12 7 39.98	3.073	3 35 21.2	20.043	(238.)
1335	9	12 7 52.02	3.075	5 6 1.9	20.042	(635.)
1336	9	12 8 0.28	3.077	7 44 34.6	20.042	(235.)
1337	8	12 8 10.62	3.075	5 19 23.3	20.042	III. B.
1338	9	12 8 24.81	3.074	4 20 21.1	20.041	(238.)
1339	9	12 8 34.90	3.074	3 36 57.1	20.040	IV.
1340	6	12 8 40.24	3.075	5 0 40.9	20.040	V. B.
1341	9	12 8 58.51	3.078	8 17 36.2	20.039	(235.) B.
1342	9	12 9 52.29	3.078	7 33 20.0	20.037	(235.) Ll.
1343	8	12 9 57.66	3.079	8 52 11.0	20.036	VI. B.
1344	10	12 9 58.79	3.077	6 11 58.0	20.036	(235.)
1345	10	12 10 1.61	3.078	7 20 57.4	20.036	(235.)
1346	8	12 10 12.20	3.076	5 35 44.1	20.036	VII. Ll. B.
1347	8.9	12 10 27.67	3.074	3 7 14.9	20.034	VIII. Ll. B.
1348	6	12 10 28.06	3.074	3 6 54.4	20.034	IX. Ll. B.
1349	9	12 10 41.92	3.076	4 11 32.0	20.034	(635.)
1350	7	12 10 49.55	3.079	8 4 3.1	20.033	X.
1351	10	12 10 52.43	3.074	3 14 3.0	20.033	(237) B.

I. (5) + 0.05 - 1.0; (6) - 0.13 - 3.5; (234) + 0.09 + 4.4. II. (5) - 0.13 + 0.2; (5) - 0.13 + 0.2; (6) + 0.28 - 0.3; (8) - 0.12 —; (234) - 0.03 —. III. (236) - 0.01 - 0.4; (635) + 0.02 + 0.3. IV. (237) - 0.07 - 0.8; (238) + 0.08 + 0.8. V. (236) - 0.17 - 0.9; (635) + 0.17 + 0.9. VI. (5) - 0.12 - 1.1; (6) + 0.58 + 0.9; (7) - 0.06 + 1.0; (13) — - 1.6; (713) - 0.41 + 0.6. VII. (236) - 0.07 - 1.2; (635) + 0.07 + 1.2. VIII. (237) + 0.05 + 1.1; (238) - 0.05 - 1.2. IX. (237) + 0.09 - 1.4; (238) - 0.09 + 1.3. X. (235) + 0.13 - 0.4; (713) - 0.12 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1352	10	12 10 56.60	+ 3.077	− 5 49 2.3	+ 20.032	(236.)
1353	10	12 11 1.42	3.077	5 50 33.0	20.032	(236.) B.
1354	9	12 11 17.79	3.080	8 32 3.6	20.031	(234.) B.
1355	6	12 11 37.07	3.080	8 4 48.5	20.029	I. Ll. B.
1356	9	12 11 43.15	3.077	4 55 1.4	20.029	II. B.
1357	9	12 11 55.04	3.077	5 0 58.1	20.029	(635.) B.
1358	8	12 12 35.00	3.075	3 40 34.4	20.027	(238.) B.
1359	9	12 12 38.52	3.081	8 10 3.8	20.024	(235.) B.
1360	8	12 12 58.49	3.075	3 9 25.2	20.022	(238.) Ll. B. S.
1361	8	12 13 30.22	3.083	8 42 57.9	20.020	(713.) Ll. B.
1362	9	12 13 51.83	3.083	8 33 55.1	20.018	(713.) Ll. B.
1363	9	12 13 56.81	3.077	4 32 42.5	20.017	(635.) B.
1364	10	12 14 1.61	3.078	5 18 4.5	20.017	(236.)
1365	8	12 14 9.24	3.076	3 33 4.3	20.017	III. Ll. B.
1366	9	12 14 33.41	3.080	6 14 2.9	20.015	(236.)
1367	10	12 14 47.43	3.076	3 50 3.4	20.013	(237.)
1368	10	12 15 5.44	3.084	8 55 40.8	20.011	(234.) B.
1369	9	12 15 13.88	3.078	4 56 51.5	20.011	(635.) Ll. B.
1370	9	12 15 19.34	3.078	4 45 8.6	20.010	(635.) Ll.
1371	8	12 15 26.88	3.080	6 27 40.6	20.009	(235.) Ll. B. R.
1372	10	12 15 29.30	3.077	4 4 39.5	20.009	IV.
1373	8	12 15 33.09	3.077	4 8 24.4	20.009	V. Ll. S.
1374	7	12 15 33.18	3.082	8 56 8.2	20.099	VI. Ll. B. S.
1375	10	12 15 41.49	3.081	6 13 4.8	20.008	(236.)
1376	7	12 15 45.13	3.079	5 17 15.8	20.007	(635.) Ll. B.
1377	10	12 16 27.61	3.079	5 9 11.0	20.003	(236.)
1378	9.10	12 17 3.10	3.079	4 48 59.2	19.999	VII. Ll. B. S.

I. (235) + 0.01 − 1.5; (713) − 0.01 + 1.5. II. (236) + 0.01 − 3.1; (635) 0.00 + 3.1. III. (237) − 0.04 − 0.3; (238) + 0.04 + 0.3. IV. (237) + 0.12 − 0.4; (238) − 0.11 + 0.3. V. (237) + 0.01 − 1.6; (238) 0.00 + 1.5. VI. (12) − 0.09 − 1.0; (234) + 0.27 + 0.3; (713) − 0.19 + 0.6. VII. (236) − 0.03 − 1.9; (635) + 0.04 + 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1379	10	12 17 22.43	+ 3.076	− 3 12 35.7	− 19.997	(237.)
1380	9	12 17 34.49	3.068	4 20 22.6	19.995	(635.) B.
1381	9.10	12 17 34.94	3.077	3 20 21.4	19.995	I.
1382	9	12 17 39.23	3.078	4 22 45.4	19.994	II. B.
1383	10	12 17 43.94	3.080	5 23 8.6	19.994	(236.)
1384	8	12 18 7.82	3.078	4 1 41.7	19.991	III. Ll. B. S.
1385	8.9	12 18 26.15	3.077	3 38 55.9	19.988	IV. Ll. B. R.
1386	9	12 18 55.62	3.088	8 48 18.9	19.985	(13.)
1387	10	12 18 57.02	3.078	3 30 21.4	19.985	(237.)
1388	8	12 19 4.89	3.080	4 45 35.7	19.985	(635.) Ll. S.
1389	10	12 19 18.03	3.081	5 38 8.2	19.983	(236.)
1390	10	12 19 40.92	3.077	3 34 10.5	19.979	(237.)
1391	7	12 20 10.14	3.078	3 47 0.5	19.977	V. Ll. B.
1392	10	12 20 14.19	3.078	3 49 40.0	19.976	(237.) Ll. B.
1393	10	12 20 20.01	3.083	6 5 34.3	19.975	(236.)
1394	10	12 20 59.87	3.089	8 44 33.9	19.970	(234.)
1395	8	12 21 1.06	3.078	3 27 26.6	19.970	(238.) B.
1396	9	12 21 7.30	3.089	8 50 16.4	19.969	(234.) B.
1397	8	12 21 8.58	3.083	5 49 2.2	19.969	VI. Ll. B.
1398	9	12 21 27.57	3.078	3 16 34.9	19.966	VII. B.
1399	9	12 22 19.94	3.082	5 11 24.2	19.959	(635.) Ll. B.
1400	9	12 22 22.60	3.084	6 9 37.4	19.959	(236.) Ll. B.
1401	10	12 22 26.30	3.084	6 9 16.1	19.958	(236.) Ll. B. R.
1402	10	12 22 29.72	3.079	4 0 13.3	19.958	(237.)
1403	9	12 22 41.00	3.083	5 11 54.3	19.957	(635.) Ll. B. S.
1404	7.8	12 22 53.79	3.092	8 59 39.1	19.955	VIII. B.

I. (237) + 0.16 + 0.6; (238) − 0.16 − 0.6. II. (238) − 0.04 + 0.5; (635) + 0.05 − 0.6. III. (236) + 0.16 + 1.7; (635) − 0.25 − 1.8. IV. (237) − 0.32 − 0.8; (238) + 0.32 + 0.8. V. (237) + 0.16 − 0.4; (635) − 0.16 + 0.3. VI. (236) + 0.02 − 3.1; (635) − 0.02 + 3.1. VII. (237) + 0.13 + 0.2; (238) − 0.12 − 0.2. VIII. (12) − 0.09 − 4.0; (234) + 0.34 + 3.3. (713) − 0.26 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1405	10	12 23 2.00	+ 3.085	− 6 26 8.1	− 19.954	(236.)
1406	8	12 23 8.84	3.078	3 13 49.9	19.953	(238.) Ll. B.
1407	8	12 23 19.01	3.092	8 57 25.3	19.951	I. Ll. B. S.
1408	10	12 23 28.72	3.081	4 15 6.8	19.950	(237.)
1409	7	12 23 56.30	3.080	4 13 26.4	19.946	II. Ll. B. R.
1410	9	12 24 14.01	3.082	4 57 37.9	19.943	III. Ll. B. S.
1411	9	12 24 16.83	3.090	7 46 54.7	19.943	(713.) B. S.
1412	9. 10	12 24 32.42	3.079	3 19 36.3	19.941	IV. Ll. B. R.
1413	10	12 24 47.81	3.084	5 16 9.0	19.938	(236.)
1414	9	12 25 20.02	3.083	4 49 58.7	19.933	(635.)
1415	10	12 25 35.63	3.080	3 29 44.1	19.927	(237.)
1416	6. 7	12 26 2.43	3.093	8 37 24.4	19.926	V. Ll. B. R.
1417	9	12 26 5.81	3.082	4 23 50.6	19.925	(635.) Ll. B.
1418	8. 9	12 26 26.43	3.080	3 36 59.5	19.921	VI.
1419	9. 10	12 26 39.51	3.095	8 46 20.0	19.919	VII. Ll.
1420	8. 9	12 27 10.61	3.082	4 19 34.6	19.914	VIII. Ll. B. S.
1421	10	12 27 16.72	3.077	5 51 18.3	19.913	(236)
1422	9. 10	12 27 30.34	3.080	3 14 15.5	19.909	IX.
1423	8	12 28 50.25	3.086	5 14 21.6	19.896	(236.) Ll. B.
1424	8	12 29 3.94	3.086	5 15 53.7	19.893	(236.) B.
1425	6	12 29 4.06	3.085	5 0 15.7	19.893	(635.) Ll. B.
1426	9	12 29 26.33	3.082	3 49 21.1	19.890	(635.)
1427	8	12 29 45.22	3.098	8 49 50.0	19.886	X. S.
1428	10	12 30 45.59	3.085	4 31 58.6	19.874	(236.)
1429	10	12 30 57.89	3.085	4 29 52.5	19.871	(236.) B.
1430	8	12 31 0.93	3.082	3 32 48.2	19.869	(238.) B.

I. (12) + 0.31 + 1.1; (234) − 0.17 + 1.6; (713) − 0.13 − 2.6. II. (237) − 0.01 − 1.4; (238) + 0.16 + 0.8; (635) − 0.18 + 0.7. III. (236) − 0.01 − 2.3; (635) + 0.01 + 2.8. IV. (237) + 0.06 + 0.7; (238) − 0.07 − 0.8. V. (234) + 0.28 + 0.9; (713) − 0.28 − 0.9. VI. (237) + 0.07 + 0.2; (238) − 0.06 − 0.2. VII. (234) + 0.20 + 0.8; (713) − 0.20 + 0.7. VIII. (237) + 0.01 + 1.2; (238) − 0.04 + 2.8; (635) + 0.03 − 1.2. IX. (237) + 0.18 + 1.2; (238) − 0.17 − 1.2. X. (8) − 0.15 − 3.1; (234) + 0.16 + 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1431	10	12 31 43.64	+ 3.081	− 3 22 0.8	− 19.862	(238.)
1432	7	12 32 55.60	3.096	7 37 4.0	19.848	(713.) Ll. B. R.
1433	9. 10	12 33 6.67	3.101	8 56 48.0	19.846	(234.)
1434	10	12 33 18.12	3.084	3 55 51.0	19.843	(238.)
1435	8	12 33 23.50	3.101	8 59 55.6	19.842	I. S.
1436	9. 10	12 33 50.43	3.101	8 57 56.8	19.836	(234.)
1437	8. 9	12 34 15.82	3.086	4 24 12.0	19.831	(238.) Ll. B.
1438	8	12 35 8.62	3.101	8 39 26.8	19.819	II. B.
1439	10	12 35 13.92	3.085	4 8 17.3	19.818	(238.)
1440	7	12 36 2.67	3.103	8 56 42.8	19.808	III. Ll. B. S.
1441	10	12 36 27.26	3.086	4 9 11.3	19.802	(238.) Ll. B. S.
1442	10	12 37 24.22	3.094	6 8 0.3	19.788	(236.)
1443	8	12 37 41.95	3.087	4 18 9.5	19.785	(238.) Ll.
1444	8	12 37 48.44	3.086	3 59 17.8	19.783	(238.) Ll. B.
1445	8. 9	12 38 11.34	3.103	8 28 52.2	19.778	(234.) Ll. B.
1446	10	12 38 25.21	3.086	4 4 50.9	19.774	(238.)
1447	9	12 39 48.31	3.091	5 4 13.4	19.753	(236.) B.
1448	7	12 39 48.77	3.093	5 28 48.4	19.753	(236.) Ll. B. R.
1449	8	12 39 50.94	3.086	3 52 17.4	19.753	(238.) B. S.
1450	9	12 40 26.31	3.071	5 8 7.4	19.743	(236.) B.
1451	9. 10	12 41 25.13	3.090	4 37 20.0	19.728	(236.) Ll. B.
1452	8	12 41 57.67	3.096	6 3 40.2	19.720	(236.) Ll. B.
1453	10	12 42 56.21	3.095	5 38 31.5	19.705	(236.)
1454	9	12 43 10.66	3.093	5 14 30.5	19.703	(236.) B.
1455	10	12 43 32.91	3.088	3 51 42.0	19.693	(238.) B.
1456	9	12 43 55.31	3.094	5 18 58.6	19.687	(236.) Ll.
1457	10	12 44 7.30	3.110	8 52 21.9	19.684	(234.)
1458	9	12 44 28.21	3.094	5 16 17.4	19.678	(23.) Ll. B.

I. (8)+0.01−0.2; (9)−0.01−0.3; (10)−0.01+1.9; (11)−0.39−1.3; (12)+0.25 0.0; (234)+0.13 [+4.4]. II. (8)−0.30−3.9; (234)+0.30+3.8. III. (12)−0.19−2.0; (234)+0.19+1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1459	10	12 44 42.42	+ 3.090	− 4 14 6.7	− 19.674	(238.)
1460	9. 10	12 45 12.04	3.099	6 18 35.1	19.665	(236.) B.
1461	10	12 45 21.75	3.094	5 12 15.1	19.663	(236.)
1462	10	12 45 30.71	3.086	3 28 33.5	19.660	(238.)
1463	7	12 45 54.23	3.086	3 24 16.6	19.654	(238.) Ll. B.
1464	8	12 47 39.50	3.088	3 41 26.2	19.622	(238.) B.
1465	8. 9	12 48 45.68	3.099	5 40 50.6	19.603	(236.)
1466	10	12 48 46.02	3.089	3 40 6.9	19.603	(238.)
1467	7	12 49 39.42	3.116	8 56 37.7	19.586	I. Ll. B.
1468	9	12 49 54.38	3.098	5 34 47.7	19.584	(236.) Ll. B.
1469	9	12 50 41.26	3.087	3 14 4.7	19.567	(236.)
1470	8	12 51 14.97	3.098	5 16 46.7	19.556	(236.) Ll. B. S.
1471	7	12 51 56.12	3.086	3 0 1.2	19.545	(238.) Ll. B.
1472	10	12 52 56.84	3.117	8 35 53.1	19.526	(234.)
1473	10	12 53 14.53	3.095	4 33 9.5	19.516	(236.)
1474	10	12 53 36.22	3.089	3 26 11.9	19.509	(238.)
1475	10	12 53 41.88	3.118	8 38 49.1	19.508	(234.)
1476	10	12 54 26.98	3.118	8 40 47.2	19.491	(234.)
1477	10	12 54 45.53	3.096	4 30 50.2	19.485	(236.)
1478	10	12 55 16.71	3.088	3 12 13.2	19.474	(238.) B. S.
1479	8	12 55 37.03	3.102	5 37 28.1	19.467	(236.) Ll. B.
1480	10	12 55 55.11	3.088	3 8 21.9	19.460	(238.)
1481	10	12 56 21.09	3.089	3 12 10.0	19.452	(238.)
1482	10	12 56 26.68	3.104	5 51 15.5	19.449	(236.) B.
1483	10	12 57 45.51	3.090	3 24 22.3	19.421	(238.)
1484	9	12 58 29.98	3.091	3 30 3.3	19.405	(238.) Ll. S.
1485	9. 10	12 58 44.28	3.092	3 32 5.4	19.400	(238.) Ll. S.
1486	10	12 59 19.09	3.090	3 14 12.7	19.386	(238.)
1487	10	13 0 32.29	3.094	3 54 18.0	19.359	(238.)
1488	10	13 0 54.29	3.095	3 58 5.1	19.350	(238.) B.

I. (9) − 0.28 − 0.7; (234) + 0.20 + 2.1; (692) + 0.08 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1489	9	13 1 3.12	+ 3.102	− 5 11 31.1	− 19,347	(236.) Ll. B.
1490	10	13 1 13.02	3.094	3 47 41.7	19.343	(238.)
1491	10	13 1 24.49	3.094	3 51 10.8	19.338	(238.) B.
1492	10	13 1 57.35	3.111	6 24 44.3	19,326	(236.)
1493	9	13 3 28,91	3.126	8 46 47.3	19,290	(234.) B.
1494	10	13 3 56,79	3.091	3 12 11.9	19,279	(238.)
1495	9	13 3 57,36	3.110	6 15 2.6	19.279	(236.) Ll.
1496	9	13 4 23,79	3.092	3 18 36.0	19.268	(238.) Ll. B.
1497	10	13 4 35,24	3.108	5 42 3.6	19,263	(236.)
1498	10	13 5 11,83	3.105	5 16 21.7	19,248	(236.)
1499	10	13 5 33,73	3.105	5 14 6.6	19,238	(236.)
1500	10	13 6 44,25	3.105	5 9 49.2	19.209	(236.) B.
1501	10	13 7 8,46	3.092	3 15 26.5	19,204	(238.) B. R.
1502	10	13 7 49,12	3.104	4 50 14.1	19,182	(236.) Ll.
1503	10	13 8 0,01	3.097	3 54 29.9	19,178	(238.)
1504	8	13 8 17,69	3.104	4 52 19.1	19.170	(236.) Ll.
1505	9	13 8 53,81	3.104	4 46 38.8	19,154	(236.) Ll.
1506	9	13 9 49,24	3,110	5 36 10.8	19.130	(236.) Ll. B. S.
1507	9. 10	13 10 27,69	3,133	8 47 4.3	19,114	(234.) B.
1508	8. 9	13 10 46.17	3.109	5 28 24.3	19,106	(236.) B. R.
1509	10	13 12 1,43	3.108	5 10 9.3	19.073	(236.)
1510	9	13 12 42.—	—	— —	19,054	(238.)
1511	9	13 13 13.50	3,106	4 52 29.3	19.039	(236.) Ll. B. S.
1512	9	13 13 45.10	3,095	3 18 47.6	19.025	(238.) B.
1513	10	13 13 46.24	3,114	5 53 29.0	19,025	(236.)
1514	8	13 14 25.98	3,099	3 52 28.8	19.006	(238.) B. R.
1515	7	13 14 43.92	3.111	5 24 35.5	18,997	(236.) Ll. B.
1516	10	13 14 54.56	3,135	8 31 43.7	18,993	(234.)
1517	9	13 15 24.67	3,108	4 58 54.3	18,979	(236.) B.
1518	9	13 15 33.96	3.136	8 37 12.9	18,974	(234.) B. S.
1519	8	13 16 21.69	3,099	3 44 58.2	18.951	(238.)

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
1520	9	13 16 40.10	+ 3.100	− 3 49 51.2	− 18.942	(238.)
1521	8	13 16 41.39	3.097	3 31 3.5	18.941	(238.)
1522	10	13 18 52.09	3.099	3 39 45.5	18.879	(238.) B. S.
1523	9. 10	13 19 3.38	3.101	3 56 16.9	18.873	(238.) B.
1524	10	13 20 19.89	3.104	4 11 11.5	18.835	(238.)
1525	8	13 20 56.32	3.100	3 41 8.8	18.817	I. S.
1526	10	13 21 38.00	3.101	3 43 14.2	18.796	(238.)
1527	10	13 21 56.75	3.142	8 43 13.1	18.787	(234.)
1528	9. 10	13 22 17.59	3.103	3 27 16.3	18.776	(238.) B.
1529	8	13 22 36.38	3.118	5 41 32.5	18.767	(598.) Ll. B.
1530	10	13 22 42.79	3.144	8 47 21.1	18.764	(234.) R.
1531	9	13 23 0.91	3.145	8 54 59.6	18.754	(234.)
1532	10	13 23 31.66	3.144	8 44 50.0	18.737	(234.)
1533	8. 9	13 23 46.03	3.098	3 13 49.4	18.733	II. B.
1534	9	13 24 36.49	3.102	3 41 21.5	18.704	(238.)
1535	9	13 25 21.84	3.136	7 40 15.7	18.679	(598.) B.
1536	9	13 25 26.73	3.095	3 0 17.7	18.676	(238.)
1537	8	13 25 35.68	3.136	7 39 40.5	18.672	(598.) B. R.
1538	8	13 26 26.39	3.138	7 51 —	18.645	(598.) B.
1539	9	13 26 37.93	3.101	3 35 38.9	18.639	(238.) B.
1540	9	13 27 14.70	3.124	6 11 46.4	18.619	(598.) Ll.
1541	8	13 27 45.92	3.102	3 37 10.6	18.602	III.
1542	8	13 29 44.13	3.134	7 6 11.9	18.536	(598.) Ll. B. R.
1543	10	13 30 48.81	3.140	7 39 13.6	18.501	(598.) B.
1544	10	13 30 50.05	3.140	7 42 43.1	18.500	(598.) B.
1545	9	13 32 24.58	3.102	3 26 32.4	18.445	(419.)
1546	10	13 33 52.15	3.101	3 14 23.7	18.395	(238.) B.
1547	9	13 33 56.55	3.134	6 47 39.5	18.392	(598.) B.
1548	8	13 33 58.49	3.101	3 15 55.8	18.391	IV. B. S.

I. (238) +0.02 +0.1; (419) −0.02 −0.1. II. (238) −0.19 −0.2; (419) +0.20 +0.2.
III. (238) −0.05 −2.1; (419) +0.05 +2.0. IV. (238) −0.26 −0.8; (419) +0.26 +0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1549	9	13 34 1.93	+ 3.154	- 8 54 38.5	- 18.389	(692.)
1550	9	13 35 4.67	3.154	8 51 24.3	18.352	(692.) B.
1551	5. 6	13 35 35.49	3.156	8 57 22.3	18.334	(14.)
1552	5. 6	13 35 44.23	3.104	3 30 51.4	18.329	(419.)
1553	8	13 35 44.10	3.134	6 40 2.7	18.329	(598.) B.
1554	7	13 37 5.49	3.137	6 52 40.0	18.281	(598.) B. S.
1555	9	13 38 2.66	3.139	7 2 17.8	18.247	(598.) Ll. B.
1556	9	13 38 31.50	3.112	4 7 17.7	18.229	(238.) Ll. B. S.
1557	9. 10	13 39 0.57	3.109	3 53 45.1	18.212	I.
1558	6	13 39 18.15	3.159	8 57 21.3	18.201	II. Ll. B.
1559	9	13 39 28.11	3.147	7 44 50.1	18.195	(598.) B.
1560	8	13 40 10.43	3.142	7 16 15.1	18.170	(598.) Ll. B.
1561	6	13 40 27.43	3.130	6 5 5.7	18.158	(598.) Ll. B.
1562	9	13 40 37.96	3.110	3 57 6.9	18.152	III. Ll. B.
1563	10	13 41 7.33	3.104	3 25 21.5	18.135	(238.)
1564	10	13 41 21.72	3.136	6 33 45.7	18.125	(598.)
1565	7	13 42 40.20	3.140	6 50 55.8	18.076	(598.) Ll. B. S.
1566	6	13 42 58.18	3.141	7 2 9.8	18.064	(598.) Ll. B.
1567	10	13 43 37.24	3.137	6 30 26.7	18.040	(598.) Ll. B.
1568	8	13 43 52.84	3.136	6 25 37.9	18.033	(598.) Ll. B. S.
1569	10	13 44 35.05	3.102	3 5 10.9	18.002	(238.) B.
1570	10	13 45 18.72	3.163	8 56 10.7	17.974	(14.)
1571	9	13 45 47.48	3.127	5 26 36.4	17.954	(290.) Ll. B. S.
1572	8	13 46 0.63	3.152	7 44 25.0	17.947	IV. Ll. B. S.
1573	7. 8	13 46 55.36	3.110	3 42 58.6	17.911	V. Ll. S.
1574	7	13 47 6.32	3.147	7 19 4.8	17.904	(358.) Ll. B.
1575	9. 10	13 47 7.06	3.124	5 8 15.4	17.903	(293.) Ll. B. S.

I. (238) -0.08 0.0; (419) +0.09 —. II. (15) +0.01 -0.2; (16) -0.13 -0.9; (17) +0.03 - 0.5; (693) +0.09 +1.6. III. (238) +0.01 0.0; (419) -0.01 —. IV. (17) -0.05 -0.8; (358) +0.06 +0.7. V. (238) -0.11 +1.8; (419) +0.11 -1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1576	7	13 47 36.48	+ 3.164	− 8 47 7.8	− 17.884	I. B.
1577	9	13 47 37.39	3.112	3 58 59.5	17.883	(238.)
1578	7	13 47 37.76	3.109	3 37 59.3	17.883	(419.) Ll.
1579	10	13 47 51.89	3.112	3 53 42.0	17.875	(238.)
1580	6	13 47 52.14	3.165	8 49 19.1	17.875	(693.) B.
1581	8.9	13 48 4.54	3.166	8 54 47.0	17.867	(14.)
1582	10	13 48 18.22	3.112	3 52 44.8	17.857	(238.) Ll.
1583	10	13 48 19.18	3.140	6 33 59.5	17.857	(358.)
1584	8	13 48 38.38	3.155	7 49 14.1	17.843	(17.)
1585	10	13 48 39.18	3.140	6 30 1.6	17.843	(358.) B.
1586	10	13 49 50.37	3.122	4 44 50.0	17.796	(290.) Ll. B.
1587	10	13 50 8.86	3.113	3 54 55.5	17.783	(238.)
1588	10	13 50 31.88	3.136	6 8 9.3	17.767	(290.) B.
1589	8.9	13 51 7.83	3.138	6 11 21.2	17.742	II. B.
1590	9	13 51 37.56	3.122	4 41 2.4	17.721	(290.) Ll. B. S.
1591	10	13 51 39.10	3.116	4 7 16.6	17.721	(238.) B.
1592	9	13 51 46.94	3.169	8 54 44.7	17.716	(692.) B.
1593	7	13 52 10.67	3.152	7 25 38.7	17.700	III. Ll. B.
1594	10	13 52 38.33	3.155	7 37 1.6	17.680	(598.) Ll. B.
1595	10	13 53 1.87	3.117	4 11 13.4	17.665	(238.) Ll. B. S.
1596	9	13 53 7.53	3.156	7 43 31.5	17.660	(598.) Ll. B.
1597	10	13 53 13.24	3.141	6 23 12.5	17.657	(290.) B.
1598	9.10	13 53 44.51	3.153	7 23 36.7	17.636	(358.)
1599	10	13 53 53.73	3.126	4 56 22.7	17.629	(290.) Ll. B.
1600	9	13 53 54.45	3.155	7 33 36.4	17.629	(598.) Ll. B.
1601	8	13 55 3.63	3.170	8 46 58.7	17.580	(692.) Ll. B.
1602	9.10	13 55 7.42	3.136	5 47 4.2	17.576	IV. Ll. B. S.
1603	9	13 55 12.76	3.118	4 12 31.4	17.573	(238.) Ll. B.

I. (17) − 0.11 + 0.7; (693) + 0.12 − 0.8. II. (290) + 0.05 − 1.2; (598) − 0.04 + 1.1. III. (358) − 0.10 − 0.1; (598) + 0.10 0.0. IV. (290) − 0.04 − 2.4; (598) + 0.04 + 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1604	8. 9	13 55 24.97	+ 3.143	− 6 24 47.7	− 17.566	I. Ll. B.
1605	9. 10	13 56 11.44	3.144	6 27 13.8	17.532	(358.)
1606	9	13 56 11.77	3.146	6 37 9.7	17.532	(598.)
1607	10	13 56 18.90	3.118	4 11 42.6	17.527	(238.)
1608	10	13 56 21.86	3.136	5 44 39.3	17.525	(290.) Ll. B.
1609	8	13 56 22.74	3.171	8 48 23.0	17.525	(693.) B.
1610	8	13 56 25.04	3.123	4 40 28.3	17.522	(290.) Ll.
1611	9	13 56 57.59	3.136	5 49 45.3	17.499	(290.) Ll. B.
1612	10	13 57 13.25	3.113	3 44 42.2	17.489	(238.)
1613	8	13 57 19.81	3.157	7 33 12.3	17.483	(598.)
1614	8. 9	13 57 19.63	3.145	6 33 16.7	17.483	(358.)
1615	8	13 57 29.55	3.154	7 16 28.0	17.476	(598.) B. S.
1616	10	13 58 14.05	3.150	6 51 17.4	17.446	II. Ll. B. S.
1617	7	13 58 21.17	3.165	8 10 24.1	17.439	(17.) Ll. B.
1618	8	13 58 36.92	3.111	3 26 33.5	17.428	III. B. S.
1619	9	13 58 52.38	3.120	4 15 39.1	17.418	(238.)
1620	8	13 59 13.27	3.161	7 43 15.6	17.403	IV. B.
1621	10	13 59 15.45	3.126	4 45 46.2	17.401	(290.)
1622	9	14 0 14.76	3.117	4 1 29.0	17.358	(238.) Ll. B.
1623	10	14 0 37.37	3.118	4 4 29.2	17.341	(238.)
1624	7	14 0 41.00	3.167	8 8 49.5	17.338	(17.) B. S.
1625	10	14 0 44.25	3.118	4 0 50.9	17.336	(238.)
1626	9. 10	14 1 8.83	3.156	7 17 22.8	17.318	V. B.
1627	10	14 1 29.63	3.113	3 36 49.7	17.302	(238.)
1628	10	14 1 47.74	3.150	6 39 57.2	17.289	(358.) B.
1629	9. 10	14 1 48.69	3.155	7 6 24.0	17.288	(358.) B.
1630	9. 10	14 2 2.07	3.121	4 18 38.3	17.278	(238.) Ll. B.
1631	8	14 2 9.04	3.162	7 39 36.5	17.273	(17.) B.

I. (358) -0.18-2.3; (598)+0.19+2.3. II. (358)-0.16-2.1; (598)+0.16+2.0. III. (238)+0.30+1.3; (419) -0.30-1.3. IV. (358)-0.16-2.4; (598)+0.16+2.4. V. (358)-0.10-2.2; (598)+0.11+2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1632	10	14 2 12.54	+ 3.150	- 6 39 40.2	- 17.270	(358.) B.
1633	9	14 2 36.62	3.141	5 50 47.7	17.253	I. Ll. B. S.
1634	9	14 3 6.51	3.133	5 15 46.6	17.230	(290.) Ll. B.
1635	9	14 3 51.09	3.133	5 8 56.1	17.196	(290.) Ll.
1636	10	14 4 11.09	3.134	5 9 48.1	17.181	(290.) Ll.
1637	10	14 4 48.45	3.139	5 38 42.1	17.151	(290.)
1638	7	14 5 22.51	3.165	7 44 16.3	17.128	II. B.
1639	10	14 6 7.89	3.134	5 9 52.7	17.093	(290.) Ll. B.
1640	8. 9	14 6 12.60	3.166	7 48 45.2	17.089	(358.) B.
1641	10	14 6 26.22	3.168	7 56 35.1	17.079	(358.)
1642	8	14 6 33.09	3.135	5 14 51.7	17.074	(290.) Ll. B.
1643	9	14 6 35.87	3.181	8 53 41.2	17.071	(692.)
1644	10	14 6 46.59	3.127	4 37 27.2	17.063	(290.) B.
1645	10	14 7 51.30	3.166	7 39 14.1	17.014	(358.)
1646	7	14 8 0.49	3.179	8 40 33.4	17.007	(17.) B.
1647	1	14 8 9.37	3.136	5 16 52.5	17.000	(290.) Ll. B. R.
1648	9	14 8 41.72	3.155	6 46 1.4	16.974	(358.) B. S.
1649	8. 9	14 9 14.56	3.116	3 37 44.6	16.949	(238.) B.
1650	10	14 9 22.26	3.115	3 34 2.4	16.942	(238.)
1651	9. 10	14 9 53.68	3.168	7 41 42.8	16.918	(358.)
1652	7. 8	14 10 3.00	3.162	7 16 4.9	16.911	(358.) Ll.
1653	10	14 10 5.49	3.137	5 16 30.1	16.909	(290.) Ll. B.
1654	9. 10	14 10 35.02	3.176	8 18 26.7	16.886	(17.)
1655	8. 9	14 10 47.48	3.150	6 19 3.5	16.876	III. Ll. B.
1656	8	14 10 58.48	3.178	8 27 55.2	16.867	(17.) B.
1657	8. 9	14 11 23.30	3.161	7 9 6.9	16.848	(358.) B.
1658	9	14 11 28.85	3.153	6 30 25.2	16.843	(358.) Ll. B.
1659	9	14 11 51.28	3.127	4 27 11.6	16.826	(290.) Ll. B.
1660	9	14 11 59.39	3.180	8 35 1.8	16.819	(17.)

I. (290) + 0.01 - 1.3; (598) - 0.01 + 1.2. II. (17) - 0.20 - 2.8; (358) - 0.26 0.0; (598) + 0.19 + 3.4; (714) + 0.28 - 0.5. III. (290) + 0.05 - 0.1; (358) - 0.05 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1661	8	14 12 0.89	+ 3.148	− 6 3 7.5	− 16.818	(290.) Ll. B. S.
1662	9	14 12 5.79	3.165	7 23 34.1	16.814	I. B.
1663	10	14 12 22.54	3.116	3 33 43.5	16.801	(238.) B.
1664	10	14 12 51.77	3.159	6 55 2.8	16.778	(358.)
1665	10	14 13 25.41	3.136	5 8 6.9	16.751	(290.) B.
1666	9. 10	14 13 29.14	3.129	4 31 28.5	16.747	(290.) Ll. B.
1667	10	14 13 29.60	3.147	3 58 5.2	16.747	(238.) B.
1668	8	14 14 6.47	3.166	7 24 2.2	16.718	II. Ll. B.
1669	10	14 14 22.17	3.123	4 5 31.3	16.706	(238.)
1670	8	14 14 42.81	3.163	7 4 28.4	16.689	III. Ll. B.
1671	9	14 14 42.78	3.163	7 4 33.4	16.689	IV.
1672	8	14 14 43.80	3.110	3 2 23.7	16.688	(419.)
1673	10	14 14 59.97	3.123	4 0 34.9	16.675	(238.)
1674	9	14 15 5.04	3.178	8 15 26.4	16.671	(17.)
1675	10	14 15 9.27	3.119	3 43 56.2	16.668	(238.) B.
1676	10	14 15 17.69	3.143	5 32 45.6	16.660	(290.) Ll. S.
1677	9	14 15 18.62	3.146	5 50 23.8	16.659	(598.) Ll. B.
1678	9	14 16 10.49	3.188	8 55 3.2	16.618	(17.)
1679	9. 10	14 16 12.88	3.154	6 23 21.9	16.616	V.
1680	10	14 16 22.42	3.112	3 13 13.7	16.609	(238.) B.
1681	10	14 16 37.27	3.150	6 2 12.5	16.595	(290.) B.
1682	9	14 16 51.75	3.156	6 29 11.5	16.584	VI. Ll. B.
1683	10	14 16 58.32	3.114	3 20 32.8	16.578	(238.) Ll. B. S.
1684	8	14 18 9.88	3.110	3 1 55.7	16.520	(238.) Ll. B. S.
1685	7	14 18 17.60	3.120	3 46 24.4	16.513	(419.) B.
1686	10	14 18 17.35	3.119	3 41 22.1	16.513	(238.)
1687	9	14 18 25.53	3.157	6 29 21.2	16.507	(358.)

I. (358) − 0.08 − 0.6; (598) + 0.08 + 0.6. II. (358) − 0.18 − 2.2; (598) + 0.18 + 2.1. III. (358) − 0.10 0.0; (598) − 0.05 + 0.4; (714) + 0.14 − 0.5. IV. (358) − 0.07 0.0; (598) − 0.02 − 0.6; (714) + 0.09 + 0.7. V. (290) + 0.09 − 2.6; (358) − 0.18 + 0.3; (598) + 0.08 + 2.3. VI. (358) + 0.11 − 1.9; (598) − 0.11 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1688	9	14 18 25.92	+ 3.159	- 6 38 50.0	- 16.506	I. B. S.
1689	10	14 18 40.77	3.135	4 48 39.9	16.495	(290.)
1690	10	14 19 0.75	3.120	3 44 42.0	16.478	(238.)
1691	10	14 19 24.85	3.134	4 50 2.7	16.457	(290.) B. S.
1692	7. 8	14 19 32.46	3.144	5 26 24.2	16.451	(290.) Ll. B.
1693	8. 9	14 20 11.73	3.179	8 4 47.2	16.419	(17.)
1694	9	14 20 12.77	3.120	3 42 41.4	16.418	II.
1695	10	14 20 23.65	3.166	7 8 23.7	16.408	(358.)
1696	5. 6	14 20 47.31	3.154	6 13 24.7	16.388	III. Ll. B.
1697	10	14 20 50.98	3.124	4 0 15.1	16.385	(238.)
1698	10	14 20 51.98	3.124	4 2 9.2	16.384	(238.)
1699	8. 9	14 20 57.38	3.132	4 32 44.5	16.380	(290.) Ll. B. S.
1700	10	14 21 11.69	3.167	7 9 24.6	16.368	(598.) B.
1701	9	14 21 49.88	3.143	5 18 38.3	16.335	(290.) S.
1702	9	14 22 12.81	3.112	3 2 52.4	16.316	(238.)
1703	9. 10	14 22 12.97	3.158	6 23 53.8	16.316	IV. B.
1704	10	14 22 31.42	3.146	5 34 27.8	16.300	(290.) B.
1705	10	14 22 40.80	3.157	6 18 33.8	16.293	(358.)
1706	10	14 23 5.92	3.113	3 7 43.3	16.271	(238.) B.
1707	9	14 23 10.41	3.140	5 7 55.5	16.267	(290.) B.
1708	8. 9	14 23 30.81	3.112	3 2 20.2	16.250	V. B.
1709	9	14 24 23.54	3.165	6 52 12.6	16.205	(598.) B.
1710	9	14 24 24.32	3.178	7 48 3.9	16.204	VI. B.
1711	9	14 24 53.49	3.161	6 32 42.4	16.180	(358.) S.
1712	10	14 25 16.00	3.137	4 48 49.2	16.159	(290.) B.
1713	9	14 25 26.47	3.157	6 16 16.5	16.151	VII. Ll. B.

I. (598) - 0.05 + 2.2; (714) + 0.05 - 2.2. **II.** (238) - 0.01 - 0.2; (419) + 0.02 + 0.1. **III.** (538) - 0.22 + 0.6; (598) + 0.05 + 2.4; (714) + 0.18 - 2.9. **IV.** (290) - 0.01 - 1.3; (358) - 0.18 - 0.1; (598) + 0.18 + 1.5. **V.** (238) + 0.01 + 0.2; (419) 0.00 - 0.2. **VI.** (358 - 0.18 - 2.0; (598) + 0.18 + 2.0. **VII.** (290) - 0.20 - 2.4; (358) + 0.15 - 1.0; (598) + 0.06 + 3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1714	8	14 25 36.06	+ 3.113	− 3 5 47.3	− 16.142	(419.) B. S.
1715	9	14 25 46.03	3.157	6 12 23.0	16.133	I. Ll. B.
1716	9	14 26 8.62	3.160	6 37 32.1	16.113	(358.) B.
1717	8	14 26 10.12	3.194	8 49 56.5	16.112	(17.)
1718	10	14 26 10.66	3.133	4 27 25.0	16.112	(290.)
1719	9	14 26 39.06	3.126	3 59 18.2	16.087	(238.)
1720	8. 9	14 26 46.78	3.117	3 20 24.6	16.081	(419.)
1721	9. 10	14 27 18.75	3.196	8 56 46.8	16.053	(17.)
1722	9	14 27 27.26	3.179	7 41 52.6	16.045	(358.)
1723	9	14 27 34.44	3.143	5 10 21.4	16.040	(290.) B.
1724	9	14 27 45.56	3.197	8 56 10.6	16.030	II.
1725	9	14 27 47.32	3.170	7 3 6.5	16.028	III. B.
1726	7. 8	14 27 49.51	3.182	7 54 52.3	16.026	IV. B.
1727	9	14 27 52.59	3.136	4 36 28.9	16.024	(290.) Ll. B.
1728	10	14 28 9.79	3.161	6 25 8.9	16.008	(358.)
1729	7	14 28 17.53	3.197	8 57 15.6	16.001	V. Ll. B.
1730	8	14 28 22.21	3.114	3 7 20.5	15.997	VI. Ll. B. S.
1731	9. 10	14 28 30.36	3.133	4 26 18.3	15.990	(290.) Ll.
1732	10	14 28 34.39	3.167	6 47 2.8	15.987	(358.) B.
1733	9. 10	14 29 14.80	3.180	7 42 32.3	15.951	(358.) B.
1734	5. 6	14 29 19.71	3.116	3 14 3.4	15.946	VII. Ll. B. S.
1735	10	14 29 39.28	3.181	7 44 32.9	15.929	(598.)
1736	8. 9	14 30 1.02	3.140	4 54 39.2	15.910	(290.) Ll. B.
1737	7	14 30 6.88	3.185	8 1 12.6	15.905	(17.) B.
1738	10	14 30 13.08	3.180	7 39 18.2	15.900	(358.)
1739	8. 9	14 30 39.91	3.164	6 30 25.0	15.875	VIII. Ll. B. S.

I. (290) + 0.24 − 1.7; (358) − 0.31 − 0.5; (598) + 0.08 + 2.3. II. (16) − 0.07 − 1.5; (693) + 0.08 + 1.4. III. (598) − 0.06 + 0.7; (714) + 0.07 − 0.8. IV. (358) + 0.06 − 0.1; (694) − 0.05 + 0.1. V. (16) − 0.02 − 0.8; (693) + 0.03 + 0.8. VI. (238) − 0.13 + 0.9; (419) + 0.14 − 0.9. VII. (238) + 0.01 − 0.2; (419) 0.00 + 0.1. VIII. (291) − 0.08 − 1.0; (358) − 0.22 + 1.3; (598) + 0.10 + 0.2; (714) + 0.21 − 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1740	9. 10	14 30 41.05	+ 3.143	- 5 2 40.4	- 15.874	(290.) B.
1741	9	14 31 7.46	3.144	5 8 4.5	15.851	(290.) Ll. B. S.
1742	9	14 32 5.18	3.176	7 19 3.5	15.799	(17.) B.
1743	9	14 32 9.29	3.161	6 17 29.0	15.795	I. B. S.
1744	9	14 32 24.80	3.132	4 17 26.2	15.781	(238.)
1745	10	14 32 48.19	3.170	6 50 36.1	15.760	(358.)
1746	10	14 32 52.72	3.174	7 14 59.2	15.756	(598.) B.
1747	9. 10	14 33 5.21	3.155	5 48 38.7	15.745	(290.) Ll. B.
1748	10	14 33 17.38	3.148	5 21 45.5	15.733	(290.) B.
1749	10	14 33 26.45	3.172	7 0 43.4	15.726	II. B.
1750	9	14 33 48.33	3.181	7 34 3.7	15.706	(17.)
1751	10	14 34 1.93	3.161	6 13 16.3	15.693	III. S.
1752	9	14 34 17.79	3.132	4 12 25.3	15.678	(238.) B. S.
1753	9	14 34 34.14	3.136	4 26 28.8	15.664	(290.) B.
1754	9. 10	14 35 2.51	3.161	6 9 40.5	15.638	IV. B. S.
1755	9	14 35 2.73	3.184	7 43 55.9	15.638	(17.)
1756	3	14 35 9.59	3.144	5 0 13.0	15.631	(695.) Ll. B. R.
1757	10	14 35 33.87	3.128	3 56 23.2	15.609	(238.)
1758	9	14 35 55.30	3.160	6 2 44.1	15.590	(358.)
1759	7	14 36 16.79	3.183	7 36 48.1	15.569	V. Ll. B.
1760	7. 8	14 36 20.01	3.201	8 50 56.8	15.566	VI. B.
1761	9	14 36 20.94	3.167	6 33 10.4	15.565	(291.)
1762	10	14 36 22.21	3.186	7 49 29.9	15.564	(291.)
1763	10	14 36 24.86	3.124	3 40 31.2	15.562	(238.) B.
1764	10	14 36 31.79	3.143	4 55 29.4	15.555	(290.) Ll. S.
1765	10	14 37 14.87	3.163	6 16 11.3	15.516	(598.) S.
1766	9	14 37 20.89	3.168	6 33 59.2	15.510	(598.) Ll. B.

I. (290) + 0.16 - 1.7; (291) - 0.22 - 1.0; (598) - 0.01 + 1.7; (714) + 0.09 + 1.1. II. (358) - 0.16 + 0.4; (714) + 0.17 - 0.4. III. (291) + 0.03 + 1.0; (358) - 0.03 - 1.0. IV. (291) - 0.03 - 0.2; (358) - 0.34 - 0.6; (714) + 0.38 + 0.8. V. (358) - 0.03 + 2.7; (598) - 0.05 - 0.8; (714) + 0.09 - 1.8. VI. (693) + 0.15 0.0; (694) - 0.14 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1767	10	14 37 21.95	+ 3.167	- 7 49 31.1	- 15.509	(358.)
1768	8	14 37 25.76	3.162	6 5 55.6	15.506	(714.) Ll. B.
1769	10	14 37 26.38	3.188	7 54 46.0	15.505	(358.)
1770	9	·14 37 40.55	3.161	6 6 7.2	15.484	(290.)
1771	10	14 38 4.29	3.155	5 40 18.0	15.472	(290.)
1772	10	14 38 5.05	3.126	3 45 54.9	15.471	(238.) B. S.
1773	7.8	14 38 15.47	3.177	7 9 39.2	15.461	I. Ll. B.
1774	7	14 38 25.94	3.171	6 44 57.7	15.451	II. Ll. B. S.
1775	9	14 39 9.75	3.151	5 24 2.5	15.410	(290.)
1776	8	14 39 23.20	3.124	3 36 0.1	15.398	III. B. S.
1777	9	14 39 47.89	3.171	6 39 39.2	15.374	(358.)
1778	10	14 39 49.15	3.121	3 20 28.4	15.373	(238.) B. S.
1779	9	14 40 9.23	3.179	7 12 47.9	15.354	(358.) B.
1780	8	14 40 9.95	3.144	4 52 30.3	15.353	(290.) Ll. B. S.
1781	7	14 40 30.82	3.200	8 31 31.7	15.334	IV. B. S.
1782	8	14 40 44.66	3.169	6 28 37.6	15.320	V. Ll. B.
1783	10	14 41 4.47	3.129	3 52 21.1	15.302	(238.)
1784	9	14 41 13.11	3.148	5 7 19.7	15.293	(290.) B. S.
1785	10	14 41 17.30	3.199	7 44 40.3	15.290	(291.) B.
1786	8	14 41 19.08	3.129	3 52 26.5	15.288	(419.) S.
1787	7	14 41 25.33	3.190	7 52 30.5	15.282	VI. Ll. B.
1788	8	14 41 28.89	3.151	5 9 48.8	15.278	(290.) B. S.
1789	7	14 41 45.20	3.201	8 34 30.7	15.263	(17.) Ll. B.
1790	8	14 42 3.04	3.198	8 19 30.0	15.246	(694.)
1791	9	14 42 7.45	3.166	6 16 25.5	15.242	(290.) Ll. B.
1792	9	14 42 12.10	3.162	6 2 13.7	15.237	(290.)
1793	10	14 42 27.26	3.120	3 14 42.1	15.223	(238.) B. S.

I. (291) -0.05 -0.7; (358) -0.05 0.0; (694) +0.09 +0.6. II. (291) +0.06 -1.9; (598) -0.05 +1.8. III. (238) +0.05 +0.1; (419) -0.04 -0.2. IV. (17) +0.10 -1.6; (694) -0.11 +1.6. V. (358) -0.07 -1.0; (714) +0.08 +1.0. VI. (358) +0.02 +0.1; (694) -0.10 -0.1; (714) +0.08 —

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1794	8.9	14 42 42.94	+ 3.187	- 7 36 0.1	- 15.208	I. B. S.
1795	8	14 42 50.05	3.198	8 17 28.3	15.201	(694.) B.
1796	8	14 43 2.91	3.124	3 30 37.9	15.189	II. B. S.
1797	10	14 43 16.34	3.167	6 18 54.1	15.177	(358.)
1798	9	14 43 55.27	3.162	6 0 9.2	15.139	(290.)
1799	8	14 43 58.38	3.124	3 28 7.6	15.137	III.
1800	9	14 44 6.35	3.174	6 46 35.8	15.129	IV. Ll.
1801	9	14 44 26.75	3.123	3 23 46.3	15.109	V. B.
1802	10	14 44 39.01	3.141	4 32 53.3	15.098	(290.)
1803	8.9	14 44 51.55	3.189	7 39 52.3	15.085	VI.
1804	9.10	14 45 14.59	3.173	6 37 9.0	15.063	VII. Ll. B.
1805	9	14 45 15.74	3.173	6 35 49.2	15.062	VIII. Ll. B.
1806	8	14 45 44.89	3.204	8 32 30.9	15.034	(694.) Ll. B.
1807	6	14 45 49.41	3.203	8 28 4.2	15.030	(694.) Ll. B. S.
1808	8	14 46 7.68	3.147	4 57 10.9	15.012	(290.) Ll. B. S.
1809	7	14 46 28.55	3.191	7 46 20.5	14.992	IX. Ll. B.
1810	10	14 46 29.78	3.148	5 0 28.9	14.991	(290.)
1811	8.9	14 46 35.84	3.176	6 47 2.2	14.985	X.
1812	9	14 46 59.95	3.139	4 26 13.4	14.975	(290.) B.
1813	10	14 46 47.67	3.188	7 31 43.2	14.974	(295.) B.
1814	8	14 47 8.57	3.117	3 1 2.0	14.953	XI. Ll. B.
1815	9	14 47 15.67	3.188	7 30 26.2	14.946	XII. B.
1816	7.8	14 47 16.33	3.175	6 40 43.2	14.946	XIII. Ll. B.

I. (291) - 0.27 - 0.4; (358) + 0.10 - 0.2; (714) + 0.18 + 0.7. II. (293) + 0.06 + 0.1; (419) - 0.05 - 0.1. III. (238) - 0.13 + 0.4; (293) + 0.09 + 2.7; (419) + 0.03 - 3.0. IV. (291) - 0.24 - 1.2; (358) + 0.05 + 1.3; (694) 0.00 + 0.6; (714) + 0.20 - 0.6. V. (238) + 0.50 - 0.5; (293) - 0.21 + 2.0; (419) - 0.30 - 1.5. VI. (358) - 0.01 + 2.3. (694) + 0.02 - 2.4. VII. (291) 0.00 - 0.3; (358) - 0.04 + 0.6; (714) + 0.04 - 0.3. VIII. (291) - 0.09 0.0; (358) + 0.03 - 0.2; (714) + 0.06 + 0.1. IX. (291) - 0.06 - 0.5; (694) + 0.06 + 0.5. X. (19) + 0.11 - 0.9; (358) - 0.18 + 1.0; (714) + 0.07 - 0.1. XI. (238) + 0.23 + 0.1; (293) - 0.25 - 0.9; (419) + 0.01 + 0.9. XII. (358) + 0.08 - 0.5; (694) - 0.07 + 0.5. XIII. (19) + 0.07 - 0.7; (358) - 0.04 + 0.1; (714) - 0.03 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1817	10	14 47 22.28	+ 3.1[illegible]9	- 3 45 32.0	- 14.941	(419.)
1818	8	14 47 23.00	3.209	8 51 40.4	14.940	(693.) S.
1819	10	14 47 33.44	3.120	3 8 43.1	14.930	(238.)
1820	10	14 47 56.45	3.127	3 35 7.0	14.908	(238.) B. S.
1821	10	14 48 7.66	3.186	7 22 52.6	14.896	(358.)
1822	8	14 48 21.58	3.161	5 45 56.0	14.882	I. Ll. B.
1823	10	14 48 27.33	3.135	4 7 32.1	14.877	(293.)
1824	10	14 48 31.40	3.133	3 59 49.7	14.873	(293.) Ll. B.
1825	8	14 48 32.11	3.202	8 19 32.4	14.872	(694.) B.
1826	9	14 48 52.12	3.141	4 31 23.9	14.853	(290.)
1827	9	14 49 14.57	3.163	5 54 10.2	14.830	II. Ll. B.
1828	5	14 49 21.42	3.129	3 43 50.5	14.824	III. B. S.
1829	9	14 49 47.40	3.156	6 8 1.2	14.799	IV. B.
1830	10	14 50 15.38	3.189	7 30 22.9	14.771	(291.)
1831	9. 10	14 50 18.02	3.161	5 43 0.6	14.768	(290.) S.
1832	9	14 50 23.28	3.197	7 57 47.8	14.763	(694.) Ll. B.
1833	6	14 50 33.93	3.200	8 6 42.6	14.752	(694.) Ll. B.
1834	9	14 50 41.74	3.163	5 49 2.0	14.744	(290.) Ll. B.
1835	10	14 50 42.32	3.177	6 42 4.4	14.744	(19.)
1836	7	14 50 46.30	3.210	8 44 45.3	14.741	(17.)
1837	8	14 51 4.48	3.140	4 22 49.6	14.723	V. B.
1838	7. 8	14 52 20.58	3.207	8 32 0.2	14.647	VI. B.
1839	4	14 52 57.87	3.198	7 55 7.2	14.609	(694.) Ll. B. R.
1840	9	14 53 3.80	3.133	3 53 23.7	14.603	(238.) B. S.
1841	9. 10	14 53 14.87	3.156	5 20 44.9	14.592	(290.)
1842	9	14 53 37.65	3.197	7 51 51.8	14.569	VII. B.

I. (290) + 0.16 - 0.3; (714) - 0.16 + 0.4. **II.** (19) + 0.36 - 0.6; (290) + 0.10 - 0.4; (291) - 0.33 - 0.6; (714) - 0.11 + 1.5. **III.** (238) - 0.04 + 0.7; (293) - 0.11 - 0.3; (419) + 0.14 - 0.3. **IV.** (290) + 0.39 + 0.2; (291) - 0.38 - 1.4; (714) 0.00 + 1.2. **V.** (238) - 0.26 - 1.3; (290) + 0.52 - 3.4; (293) - 0.25 + 4.7. **VI.** (17) - 0.15 + 0.2. (694) + 0.15 - 0.2. **VII.** (17) + 0.08 - 0.8; (694) - 0.07 + 08.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1843	7	14 54 3.75	+ 3.196	- 7 45 56.8	- 14.543	I. Ll. B. S.
1844	7	14 54 10.06	3.183	6 58 44.4	14.537	II. Ll. B.
1845	8	14 54 30.95	3.188	7 14 40.9	14.516	III. Ll. B.
1846	9	14 54 44.99	3.151	5 0 53.5	14.502	(290.) S.
1847	9	14 55 38.06	3.157	5 18 23.1	14.448	(290.)
1848	7	14 55 37.86	3.184	6 53 44.2	14.448	IV. Ll. B.
1849	8. 9	14 56 11.67	3.173	6 17 44.9	14.414	V. Ll. B.
1850	9	14 56 28.37	3.160	5 30 36.3	14.397	(290.)
1851	7. 8	14 56 28.30	3.192	7 27 20.3	14.397	VI.
1852	9	14 56 49.38	3.162	5 35 12.3	14.376	(290.)
1853	9. 10	14 56 49.37	3.192	7 25 58.3	14.376	VII. S.
1854	9	14 57 1.52	3.165	5 47 22.9	14.363	(290.)
1855	8	14 57 35.42	3.176	6 25 34.7	14.329	VIII. Ll. B.
1856	9. 10	14 57 44.99	3.173	6 15 28.6	14.319	IX.
1857	7	14 58 0.52	3.218	8 56 6.0	14.304	(17.) B. S.
1858	7	14 58 10.93	3.218	8 59 15.0	14.293	(17.) B.
1859	9	14 59 2.95	3.157	5 15 0.8	14.240	(290.) B.
1860	9	14 59 7.80	3.170	6 1 9.0	14.235	X.
1861	9	15 0 7.31	3.144	4 27 6.5	14.174	(290.) S.
1862	8	15 0 13.99	3.192	7 18 50.8	14.167	XI. Ll. B. S.
1863	9	15 0 16.54	3.123	3 10 35.5	14.163	(293.) Ll. B.
1864	9	15 0 20.26	3.159	5 22 7.7	14.160	(290.)
1865	9. 10	15 0 58.55	3.170	5 59 53.4	14.120	XII. B. S.

I. (291) 0.00 + 0.1; (694) 0.00 - 0.2. II. (19) - 0.01 + 1.6; (358) 0.00 - 1.5; (714) 0.00 0.0. III. (291) - 0.07 - 0.1; (358) + 0.07 + 0.1. IV. (19) + 0.06 + 0.5; (291) - 0.05 0.0; (358) - 0.06 - 0.4; (714) + 0.04 - 0.3. V. (291) 0.00 + 0.7; (358) + 0.01 - 0.8. VI. (18) + 0.36 [- 7.8]; (291) - 0.41 - 0.1; (358) + 0.05 0.0. VII. (19) - 0.01 0.0; (21) + 0.03 - 2.2; (291) - 0.10 + 1.0; (358) + 0.08 + 1.0. VIII. (291) + 0.04 - 0.4; (358) - 0.04 + 0.2; (714) - 0.01 + 0.1. IX. (290) + 0.02 - 0.2; (358) 0.02 + 0.1. X. (19) - 0.04 + 1.1; (291) - 0.08 - 1.6; (358) - 0.13 - 1.5; (714) + 0.04 + 2.0. XI. (17) - 0.08 + 3.3; (21) + 0.14 + 1.9; (291) + 0.03 + 3.0; (358) - 0.02 + 1.1; (694) - 0.12 - 4.7; (714) - 0.04 - 4.8. XII. (291) + 0.05 + 1.5; (358) - 0.11 - 0.7; (714) + 0.07 - 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1866	8.9	15 1 1.49	+ 3.154	- 5 2 54.5	- 14.118	I. S.
1867	10	15 1 7.53	3.126	3 26 10.2	14.111	(293.) B. S.
1868	8.9	15 1 30.72	3.212	8 27 49.2	14.087	(18.)
1869	8.9	15 1 35.92	3.192	7 17 36.6	14.082	II. Ll. B.
1870	7.8	15 1 42.64	3.151	4 48 53.7	14.075	III. Ll. B.
1871	8.9	15 1 47.61	3.125	3 15 55.4	14.069	IV. B.
1872	8.9	15 1 59.57	3.173	6 8 27.5	14.057	V. Ll. B.
1873	10	15 2 14.03	3.195	7 27 9.5	14.042	(291.) B.
1874	8.9	15 2 42.39	3.187	6 58 15.3	14.013	VI. Ll. B. S.
1875	8	15 3 45.74	3.162	5 26 27.6	13.945	(695.)
1876	9	15 3 47.96	3.159	5 16 1.4	13.943	(290.) S.
1877	7.8	15 3 48.95	3.210	8 16 6.0	13.942	VII. Ll. B.
1878	9	15 3 51.48	3.153	4 54 42.3	13.940	(290.) Ll. B. S.
1879	8.9	15 3 58.38	3.196	7 28 17.5	13.933	VIII. B.
1880	9.10	15 4 16.26	3.175	6 13 59.0	13.914	IX.
1881	9.10	15 4 26.93	3.173	6 5 25.3	13.903	X.
1882	9	15 4 42.82	3.198	7 32 22.6	13.886	XI. B.
1883	8	15 5 11.57	3.123	3 7 22.6	13.855	XII. Ll. B.
1884	10	15 5 18.26	3.140	4 5 53.0	13.849	(293.) B.
1885	9	15 5 42.56	3.207	8 2 53.1	13.823	(694.) B.
1886	7	15 5 51.99	3.223	8 55 35.8	13.813	(15) Ll. B.
1887	10	15 6 1.24	3.159	5 11 24.5	13.804	(290.)
1888	9	15 6 2.98	3.198	7 29 29.3	13.802	XIII. B. S.

I. (290) +0.35-0.1; (695) -0.34+0.1. II. (17) +0.29 +2.7; (21) -0.09 -1.3; (291) +0.02 -1.6; (358) -0.28 +1.2; (694) +0.08 -0.9. III. (290) +0.25 - 3.5; (293) +0.03 +0.9; (738) -0.27 +2.5. IV. (293) +0.04 +0.1; (419) -0.04 - 0.2. V. (19) +0.08 +0.2; (290) +0.06 +1.2; (714) -0.14 - 1.5. VI. (291) +0.11 - 0.8; (358) - 0.09 - 1.1; (694) + 0.08 + 0.7; (695) -0.18 —; (714) + 0.10 + 1.0. VII. (18) +0.03 - 3.1; (694) -0.03 +3.0. VIII. (21) -0.23 +0.3; (358) +0.24 -0.4. IX. (19) +0.14 +0.5; (291) -0.13 -0.6. X. (290) +0.40 +1.9; (291) - 0.23 - 0.8; (358) -0.17 - 1.1. XI. (21) +0.04 +1.1; (358) -0.12 -3.2; (694) +0.09 +2.0. XII. (293) -0.05 -1.3; (419) +0.06 +1.3. XIII. (21) -0.02 -0.8; (291) -0.13 + 1.0; (358) +0.14 -0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1889	10	15 6 4.80	+ 3.207	- 7 59 52.9	- 13.800	(694.) B.
1890	10	15 6 16.35	3.131	3 33 57.4	13.788	(293.) B.
1891	10	15 6 23.79	3.129	3 27 41.3	13.780	(293.)
1892	8.9	15 6 32.02	3.201	7 38 54.5	13.771	I. Ll. B.
1893	8	15 6 32.85	3.162	5 23 3.4	13.770	II. Ll. B.
1894	8	15 6 43.02	3.188	6 54 35.8	13.759	III. B.
1895	5	15 6 56.27	3.155	4 56 25.3	13.745	(738.) Ll. B.
1896	9	15 7 1.26	3.161	5 21 30.5	13.740	(290.) S.
1897	10	15 7 8.57	3.153	4 51 36.2	13.731	(290.)
1898	9	15 7 24.69	3.194	7 15 57.7	13.725	(694.) B.
1899	8.9	15 7 37.25	3.183	6 35 45.5	13.701	(19.)
1900	9	15 7 55.60	3.147	4 29 18.0	13.681	(290.)
1901	9	15 8 6.56	3.176	6 10 38.1	13.669	IV. B.
1902	7.8	15 8 8.35	3.144	4 20 13.9	13.667	V.
1903	9	15 8 32.38	3.185	6 40 42.3	13.643	(19.)
1904	7.8	15 8 32.90	3.219	8 38 42.6	13.642	(694.) B.
1905	9	15 8 46.86	3.146	4 25 13.5	13.627	(290.)
1906	3	15 8 55.88	3.222	8 49 27.5	13.617	(18.) Ll. B. R.
1907	9	15 9 12.77	3.197	7 20 2.8	13.599	(714.) B.
1908	9	15 9 14.01	3.209	8 4 6.7	13.598	VI.
1909	8.9	15 9 25.12	3.132	3 37 38.0	13.587	VII. B.
1910	8.9	15 9 33.33	3.191	6 57 6.2	13.578	VIII. B.
1911	7.8	15 9 48.39	3.150	4 38 51.8	13.562	IX. Ll. B. S.
1912	7	15 9 50.42	3.139	3 56 24.3	13.560	X. B.
1913	10	15 9 50.37	3.144	4 16 21.1	13.560	(293.)

I. (291)+0.14+1.4; (358)-0.31-0.9; (714)+0.16 -0.4. **II.** (290)+0.22 -0.4; (695) - 0.22 + 0.3. **III.** (19) + 0.18 + 1.1; (291) - 0.14 - 1.0; (714) - 0.03 0.0. **IV.** (290) [+0.57] + 2.6; (291) - 0.08 + 0.5; (695) - 0.04 - 0.3; (714) + 0.11 - 0.3. **V.** (293) + 0.05 + 1.2; (738) - 0.04 - 1.3. **VI.** (17) + 0.02 + 0.2; (694) - 0.02 - 0.2. **VII.** (293) - 0.10 + 0.4; (419) + 0.11 - 0.5. **VIII.** (19) + 0.15 + 1.3; (291) - 0.14 + 0.2; (695) - 0.02 - 1.5. **IX.** (290) + 0.40 0.0; (738) - 0.40 - 0.1. **X.** (419) + 0.22 —; (738) - 0.21 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1914	9. 10	15 10 22.20	+ 3.151	− 4 41 28.7	− 13.525	(290.) B.
1915	9	15 10 31.25	3.189	6 51 58.3	13.515	I.
1916	7	15 10 33.09	3.207	7 50 38.1	13.513	II. Ll. B.
1917	9. 10	15 10 57.84	3.198	7 21 8.4	13.486	III.
1918	9. 10	15 11 0.89	3.186	6 39 32.3	13.483	IV.
1919	9	15 11 6.02	3.140	3 59 39.7	13.477	V. Ll. B.
1920	9	15 11 12.22	3.227	8 53 22.8	13.471	(15.) B.
1921	6. 7	15 11 55.85	3.211	8 4 17.0	13.423	VI. Ll. B.
1922	9	15 11 56.81	3.211	8 5 1.2	13.422	(694.) B.
1923	10	15 12 29.44	3.201	7 31 49.5	13.387	(694.)
1924	10	15 12 38.66	3.190	6 50 45.2	13.376	(19.)
1925	7. 8	15 12 42.20	3.150	4 34 20.9	13.373	VII. Ll. S.
1926	7	15 13 11.30	3.176	6 4 5.3	13.342	VIII. Ll. B. S.
1927	6. 7	15 13 11.79	3.215	8 15 37.2	13.341	(17.) B. S.
1928	8. 9	15 13 19.31	3.196	7 12 57.8	13.333	(21.)
1929	7. 8	15 13 35.91	3.180	6 16 53.1	13.314	IX. Ll. B.
1930	7	15 13 36.55	3.213	8 6 43.5	13.313	X. Ll. B.
1931	7	15 14 16.12	3.159	5 3 45.9	13.271	(695.) Ll.
1932	9	15 14 26.88	3.189	6 45 50.0	13.259	(19.)
1933	8	15 14 49.11	3.222	8 35 2.1	13.235	XI. B.
1934	9. 10	15 14 52.80	3.210	7 53 21.7	13.231	(291.)
1935	9	15 14 57.23	3.217	8 19 39.2	13.226	XII.
1936	7	15 15 28.09	3.177	6 3 58.6	13.192	XIII. Ll. B. S.
1937	10	15 15 52.13	3.205	7 35 44.4	13.166	(18.)

I. (19) + 0.16 + 0.3; (694) − 0.15 − 0.3 II. (17) − 0.01 − 1.3; (291) − 0.11 + 1.2; (714) + 0.12 —. III. (291) − 0.01 + 2.0; (694) + 0.02 − 2.0. IV. (19) + 0.24 + 0.5; (291) − 0.24 − 0.5. V. (293) − 0.07 + 0.7; (738) + 0.07 − 0.8. VI. (71) − 0.13 + 0.7; (18) − 0.05 + 0.5; (694) + 0.19 − 1.2. VII. (293) − 0.12 + 1.1; (738) + 0.13 − 1.1. VIII. (291) − 0.03 + 0.1; (695) + 0.04 − 0.1. IX. (291) − 0.01 + 0.5; (695) − 0.17 − 0.2; (714) + 0.17 − 0.2. X. (18) − 0.21 − 0.8; (694) + 0.21 + 0.8. XI. (18) − 0.12 − 0.3; (694) + 0.12 + 0.3. XII. (17) − 0.19 − 1.1; (694) + 0.19 + 1.1. XIII. (19) [+ 0.70] − 1.1; (291) 0.00 + 0.9; (695) − 0.07 − 1.4; (714) + 0.06 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1938	8. 9	15 16 11.60	+ 3.167	- 8 26 58.8	- 13.144	(21.)
1939	8. 9	15 16 12.28	3.211	7 56 49.4	13.144	I. B. S.
1940	8. 9	15 16 25.23	3.138	3 48 27.3	13.130	(419.)
1941	10	15 16 25.40	3.151	4 33 40.7	13.130	(293.) B.
1942	8	15 16 54.37	3.172	5 44 45.0	13.098	(695.) Ll. B.
1943	9	15 16 56.41	3.209	7 48 25.9	13.095	II. S.
1944	6. 7	15 17 7.71	3.171	5 42 42.1	13.082	III. Ll. B.
1945	8	15 17 28.93	3.163	5 12 28.8	13.059	(695.) Ll.
1946	10	15 17 49.89	3.189	6 43 8.4	13.036	IV.
1947	9. 10	15 17 53.17	3.138	3 49 26.2	13.033	(419.) B.
1948	9	15 18 22.45	3.210	7 48 30.9	13.000	(17.)
1949	10	15 18 43.27	3.189	6 37 7.1	12.977	V.
1950	8	15 18 48.74	3.166	5 22 41.6	12.970	(695.) B.
1951	9	15 18 56.57	3.207	7 38 2.1	12.961	VI. S.
1952	10	15 19 0.15	3.187	6 31 42.5	12.958	(291.)
1953	8	15 19 13.53	3.124	3 1 55.1	12.944	(419.) B.
1954	9	15 19 17.46	3.207	7 36 49.8	12.938	(694.) B. S.
1955	7	15 19 34.83	3.222	8 25 15.7	12.919	VII. Ll. B.
1956	10	15 20 2.41	3.193	6 48 15.4	12.883	(19.)
1957	8. 9	15 20 6.86	3.205	7 29 33.5	12.883	VIII. S.
1958	8	15 20 15.90	3.176	5 54 36.9	12.872	IX. Ll. B.
1959	7	15 20 34.92	3.219	8 13 20.6	12.851	(694.) B.
1960	9	15 20 58.00	3.180	6 6 56.4	12.829	X.
1961	8	15 21 10.33	3.200	7 13 19.0	12.813	(21.)
1962	8. 9	15 21 10.81	3.187	6 27 22.0	12.812	XI. B.

I. (17) + 0.04 - 2.5; (694) - 0.03 + 2.4. II. (17) 0.00 - 0.8; (694) + 0.01 + 0.8. III. (695) + 0.02 - 1.7; (714) - 0.01 + 1.6. IV. (19) + 0.16 - 1.8; (291) - 0.15 + 1.8. V. (291) - 0.02 0.0; (694) + 0.02 —. VI. (18) + 0.22 - 0.5; (21) - 0.21 + 0.5. VII. (17) + 0.04 + 1.1; (20) - 0.04 - 1.2. VIII. (18) [+ 0.77] + 1.1; (21) + 0.01 + 0.5; (291) - 0.14 + 4.0; (714) + 0.12 - 5.5. IX. (291) - 0.10 + 1.5; (695) + 0.11 - 1.5. X. (291) - 0.12 + 0.7; (695) + 0.13 - 0.7. XI. (19) 0.31 - 1.1; (291) - 0.08 - 0.8; (695) - 0.22 + 0.5; (714) + 0.01 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1963	10	15 21 15.86	+ 3.215	8 0 27.7	- 12.806	(694.)
1964	7	15 22 6.01	3.185	6 19 29.7	12.751	I. Ll. B.
1965	8. 9	15 22 13.39	3.214	7 54 43.4	12.742	(18.)
1966	8	15 22 30.49	3.181	6 5 50.9	12.728	(695.) Ll. S.
1967	10	15 22 33.44	3.197	6 57 43.6	12.719	(291). B.
1968	9. 10	15 22 48.95	3.204	7 23 21.0	12.701	(21.)
1969	10	15 22 49.13	3.204	7 14 35.2	12.701	(19.)
1970	9	15 23 7.12	3.146	4 9 46.5	12.682	(293.) Ll. B.
1971	8. 9	15 23 15.32	3.140	3 50 42.6	12.672	II. Ll. B.
1972	8	15 23 51.20	3.191	6 38 14.9	12.631	III. Ll. B.
1973	9	15 23 53.06	3.215	7 55 15.2	12.628	IV.
1974	9	15 24 56.02	3.230	8 39 37.8	12.558	(17.)
1975	8	15 25 3.94	3.209	7 34 11.7	12.548	V. Ll. B. S.
1976	9	15 25 23.72	3.148	4 15 55.9	12.526	(293.)
1977	9	15 25 24.94	3.150	4 20 59.1	12.524	(293.) B. S.
1978	8. 9	15 25 38.94	3.193	6 41 18.5	12.509	VI. B. S.
1979	8	15 25 39.66	3.235	8 55 27.8	12.508	(15.) B.
1980	9. 10	15 25 44.84	3.217	7 58 49.1	12.502	VII.
1981	9	15 26 20.75	3.147	4 13 52.6	12.461	(293.) B.
1982	7	15 26 55.58	3.211	7 36 31.7	12.421	VIII. B.
1983	7. 8	15 27 45.11	3.227	8 28 7.2	12.364	IX. Ll. B.
1984	7	15 28 2.44	3.202	7 7 43.3	12.344	X. B.
1985	10	15 28 13.81	3.204	7 12 47.3	12.330	(291.) B.
1986	10	15 28 18.10	3.224	8 18 20.9	12.326	(18.) S.

I. (19) + 0.20 - 1.5; (291) - 0.12 - 0.4; (695) - 0.05 + 0.9; (714) + 0.03 + 0.9. **II.** (293) + 0.09 + 2.0; (419) - 0.08 - 2.1. **III.** (291) - 0.07 + 0.8; (695) + 0.08 - 0.9. **IV.** (20) + 0.02 - 0.1; (694) - 0.02 0.0. **V.** (291) - 0.09 - 0.7; (694) + 0.10 + 0.7. **VI.** (21) - 0.13 + 5.4; (291) - 0.02 - 3.7; (695) + 0.15 - 1.7. **VII.** (18) - 0.21 + 0.9; (20) + 0.07 - 1.2; (694) + 0.13 + 0.3. **VIII.** (18) + 0.10 - 2.1; (21) - 0.02 - 0.4; (23) + 0.30 - 1.6; (291) - 0.38 + 3.9. **IX.** (17) 0.00 - 1.4; (20) 0.00 + 1.4. **X.** (19) + 0.17 + 1.7; (23) - 0.01 - 2.9; (291) - 0.15 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1987	8. 9	15 28 20.91	+ 3.207	- 7 23 34.5	- 12.323	I. B. S.
1988	9. 10	15 28 42.70	3.144	3 58 41.1	12.298	(293.)
1989	7	15 28 48.59	3.220	8 4 24.6	12.291	(17.) Ll.
1990	8	15 28 53.37	3.205	7 16 42.9	12.285	II. Ll. B.
1991	7	15 28 55.83	3.172	5 31 32.6	12.283	(581.) Ll. B.
1992	8. 9	15 28 57.64	3.147	4 8 7.4	12.281	(293.) S.
1993	7	15 29 32.04	3.230	8 32 41.4	12.241	(20.) Ll. B.
1994	10	15 29 40.82	3.202	7 4 56.4	12.231	(19.)
1995	7	15 29 55.75	3.128	3 6 18.2	12.214	(419.) Ll. B.
1996	7. 8	15 30 3.43	3.204	7 10 32.9	12.205	III. Ll. B. S.
1997	8	15 30 14.68	3.224	8 15 24.2	12.192	(17.)
1998	7	15 30 34.65	3.225	8 17 50.0	12.169	IV. Ll. B. S.
1999	10	15 30 51.15	3.194	6 38 35.8	12.150	V. S.
2000	10	15 32 28.83	3.198	6 48 39.7	12.035	VI.
2001	6	15 32 55.24	3.226	8 14 36.3	12.005	(20.) Ll. B.
2002	9. 10	15 32 59.76	3.199	6 49 43.5	11.999	(291.)
2003	7	15 33 42.72	3.225	8 9 30.6	11.949	(20.) Ll. B.
2004	7. 8	15 33 46.74	3.183	5 57 27.8	11.945	(291.) Ll. B. S.
2005	8	15 34 12.07	3.210	7 25 46.0	11.915	VII. B.
2006	8	15 34 16.75	3.206	7 10 28.0	11.910	VIII. Ll. B.
2007	10	15 34 37.26	3.159	4 39 20.7	11.885	(293.)
2008	7. 8	15 35 4.53	3.235	8 38 52.4	11.854	IX.
2009	9. 10	15 35 18.97	3.216	7 39 30.0	11.836	(295.) B. S.
2010	7	15 35 37.94	3.238	8 49 58.5	11.813	(20.) Ll. B.
2011	10	15 35 45.42	3.156	4 30 59.9	11.805	(293.) Ll. B.
2012	9	15 36 0.84	3.188	6 12 25.9	11.787	X.

I. (21) +0.12 -0.8; (291) -0.11 +0.7. II. (21) -0.36 +1.0; (23) +0.19 -2.6; (291) +0.17 +1.7. III. (21) +0.08 +6.3; (23) -0.10 -5.9; (291) +0.02 -0.5. IV. (17) -0.02 +1.5; (20) +-0.031 -5. V. (19) +0.20 -0.9; (291) -0.19 +0.8. VI. (19) -0.02 -2.0; (291) +0.02 +1.9. VII. (21) -0.11 +0.9; (23) +0.02 -4.1; (291) +0.08 +3.2. VIII. (19) +0.16 0.0; (291) -0.15 0.0. IX. (18) +0.24 -0.2; (20) -0.23 +0.1. X. (19) +0.17 -0.1; (291) -0.17 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2013	8. 9	15 36 12.90	+ 3.234	- 8 35 14.8	- 11.772	(18.)
2014	7. 8	15 36 24.24	3.237	8 45 45.7	11.759	(20.) B.
2015	8	15 36 35.40	3.131	3 21 31.5	11.746	I. Ll.
2016	6. 7	15 37 8.95	3.210	7 20 2.1	11.706	II. B.
2017	8	15 38 21.94	3.136	3 27 46.8	11.620	III. B.
2018	9	15 38 22.88	3.229	8 18 45.3	11.619	(18) B.
2019	8. 9	15 38 26.34	3.218	7 44 8.1	11.615	IV. S.
2020	7. 8	15 38 39.01	3.145	3 55 23.1	11.599	V. B.
2021	10	15 38 47.89	3.243	8 57 45.9	11.590	(20.) B.
2022	8. 9	15 39 1.39	3.204	6 59 21.9	11.574	VI. B.
2023	9	15 39 13.46	3.233	8 26 45.7	11.559	(18.) B.
2024	9. 10	15 39 28.36	3.159	4 38 52.9	11.541	(293.)
2025	10	15 39 30.38	3.208	6 55 25.6	11.539	(291.)
2026	8	15 40 19.06	3.153	4 19 2.4	11.480	(293.) Ll. B. S.
2027	10	15 40 50.53	3.210	7 13 55.9	11.442	(291.)
2028	10	15 40 51.60	3.215	7 29 58.3	11.441	(21.)
2029	8	15 40 58.90	3.240	8 47 8.3	11.432	VII. B.
2030	5	15 41 5.65	3.135	3 21 14.7	11.425	(739.) Ll. S.
2031	10	15 41 23.32	3.201	6 47 48.0	11.403	(19.)
2032	9	15 41 28.78	3.220	7 43 57.6	11.396	(17.)
2033	9	15 41 46.68	3.225	8 0 24.6	11.375	VIII. B. S.
2034	[illegible]	15 41 59.74	3.244	8 58 1.9	11.359	IX. B.
2035	8	15 42 6.20	3.137	3 27 32.9	11.352	(739.) Ll. B.
2036	9	15 42 46.89	3.202	6 48 8.5	11.303	(694.)
2037	9	15 42 48.74	3.237	8 33 55.8	11.300	(17.) B.
2038	8	15 42 58.69	3.184	5 52 10.4	11.289	X. B.

I. (293) - 0.14 + 0.5; (419) + 0.14 - 0.5 II. (19) + 0.12 + 0.5; (21) - 0.12 - 0.6. III. (293) + 0.30 + 0.2; (419) - 0.29 - 0.2. IV. (23) + 0.06 - 1.0; (291) - 0.06 + 0.9. V. (293) + 0.15 [+ 12.6]; (419) - 0.14 0.0. VI. (19) + 0.39 - 0.5; (21) - 0.07 + 1.8; (291) - 0.32 - 1.2. VII. (20) - 0.06 + 0.2; (694) + 0.07 - 0.2. VIII. (18) - 0.09 + 1.2; (694) + 0.09 - 1.2. IX. (15) + 0.10 - 0.9; (20) - 0.27 + 1.7; (736) + 0.18 - 0.9. X. (695) - 0.15 - 0.5; (714) + 0.16 + 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2039	9	15 43 10.42	+ 3.243	- 8 53 23.5	- 11.275	I. B.
2040	7	15 43 42.80	3.177	5 31 40.8	11.236	(695.) S.
2041	7. 8	15 43 45.82	3.218	7 35 11.3	11.232	II. B.
2042	10	15 44 12.83	3.207	7 2 51.3	11.200	(19.) B.
2043	10	15 44 22.73	3.225	7 56 48.6	11.187	(16.)
2044	9	15 44 24.67	3.145	3 52 14.3	11.185	III. B. S.
2045	8	15 45 8.99	3.211	7 12 9.8	11.131	IV. Ll. B.
2046	8. 9	15 45 15.24	3.230	8 9 7.3	11.112	V. S.
2047	8	15 45 30.99	3.207	7 1 5.5	11.104	(19) Ll. B.
2048	8	15 45 43.13	3.224	7 49 43.9	11.089	VI. B.
2049	9	15 45 47.66	3.148	4 2 1.2	11.084	(239.) Ll. B.
2050	9	15 46 10.18	3.217	7 31 31.0	11.057	VII. B.
2051	8. 9	15 46 15.07	3.229	8 7 49.7	11.051	VIII. Ll. B. S.
2052	9	15 46 34.28	3.153	4 15 15.4	11.029	(293.) Ll. B. S.
2053	9. 10	15 46 34.77	3.208	7 1 48.7	11.028	IX.
2054	10	15 47 4.97	3.205	6 53 3.4	10.989	X.
2055	9	15 47 24.68	3.236	8 25 26.1	10.967	(694.)
2056	8	15 47 36.17	3.230	8 12 2.0	10.953	XI. Ll. B.
2057	9	15 47 37.51	3.148	3 58 5.9	10.952	(293.) B. S.
2058	9. 10	15 48 30.11	3.237	8 27 20.0	10.886	(20.)
2059	8. 9	15 49 1.39	3.199	6 31 51.5	10.846	XII. Ll. B.
2060	10	15 49 3.65	3.145	3 49 37.5	10.845	(419.) B.
2061	9.10	15 49 6.46	3.245	8 50 42.0	10.842	XIII. B.

I. (15) + 0.06 - 2.0; (736) - 0.05 + 2.0. II. (21) - 0.24 + 0.6; (23) 0.00 - 3.8; (291) + 0.03 + 3.5; (694) - 0.05 - 0.4; (714) + 0.26 + 0.3. III. (293) + 0.06 0.0; (580) - 0.05 —. IV. (21) - 0.24 - 0.7; (23) + 0.06 - 2.2; (291) - 0.14 + 0.5; (714) + 0.34 + 2.2. V. (20) + 0.02 - 0.1; (694) - 0.02 0.0. VI. (291) - 0.27 + 0.1; (694) + 0.27 - 0.2. VII. (21) - 0.07 - 0.7; (23) + 0.23 - 1.5; (291) - 0.15 + 2.3. VIII. (20) - 0.04 + 1.0; (694) - 0.05 + 1.8; (736) + 0.10 - 2.9. IX. (19) + 0.12 - 0.3; (291) - 0.11 + 0.2. X. (19) + 0.15 - 2.6; (21) - 0.15 + 2.5. XI. (20) - 0.11 + 2.2; (694) - 0.07 + 0.1; (736) + 0.17 - 2.2. XII. (19) + 0.40 + 1.5; (23) + 0.06 - 0.9; (291) - 0.45 - 0.5. XIII. (17) + 0.18 - 0.3; (18) - 0.17 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2062	8. 9	15 49 6.78	+ 3.196	- 6 23 16.4	- 10.842	(291.) Ll. B.
2063	8	15 49 13.24	3.168	4 57 31.0	10.833	(581.) Ll.
2064	10	15 49 32.41	3.205	6 48 58.5	10.809	(21.) S.
2065	8	15 49 58.30	3.234	8 15 26.8	10.777	I. B.
2066	9	15 50 1.34	3.193	6 13 9.9	10.774	(19.)
2067	9	15 50 18.15	3.214	7 14 15.5	10.752	II. S.
2068	8	15 50 25.80	3.230	8 34 2.9	10.743	III. Ll.
2069	9	15 50 30.62	3.219	7 31 27.1	10.737	(291.) B.
2070	7	15 50 35.01	3.194	6 16 9.6	10.732	IV. Ll. B.
2071	8	15 50 48.16	3.230	8 3 18.2	10.715	(694.)
2072	10	15 50 49.91	3.130	3 2 48.1	10.713	(580.)
2073	9	15 51 23.67	3.205	6 48 30.1	10.681	(694.)
2074	8	15 51 37.46	3.198	6 24 11.8	10.655	(19.)
2075	7	15 51 39.16	3.207	6 52 10.0	10.653	V. Ll. B.
2076	7	15 51 48.34	3.183	5 41 45.1	10.641	(581.)
2077	8. 9	15 51 50.54	3.202	6 35 42.0	10.626	(291.) Ll. B.
2078	9	15 52 0.90	3.204	6 41 26.3	10.626	(291.) Ll. B.
2079	10	15 52 12.87	3.138	3 24 38.9	10.612	(580.)
2080	8	15 52 18.50	3.217	7 22 42.8	10.604	VI. B.
2081	9	15 52 37.12	3.139	3 27 11.6	10.582	(580.)
2082	8	15 52 37.18	3.174	5 13 24.6	10.582	VII.
2083	6	15 52 41.91	3.230	7 58 54.1	10.576	(694.) Ll. B. R.
2084	8	15 53 15.15	3.201	6 32 38.9	10.534	VIII. Ll.
2085	8. 9	15 53 23.89	3.199	6 28 3.4	10.523	IX.
2086	9	15 53 33.53	3.230	8 0 42.9	10.511	(18.)

I. (20) + 0.01 - 0.2; (694) - 0.01 + 0.2. II. (23) + 0.06 - 1.1; (291) - 0.06 + 1.1. III. (17) - 0.11 - 1.0; (18) + 0.11 + 1.0. IV. (19) + 0.13 + 0.2; (291) - 0.12 - 0.2. V. (21) + 0.04 - 2.0; (694) - 0.04 + 2.0. VI. (18) - 0.30 - 4.1; (23) + 0.35 + 1.4; (694) - 0.05 + 2.7. VII. (581) + 0.13 + 0.9; (695) - 0.12 - 0.9. VIII. (19) + 0.26 + 0.3; (21) - 0.05 + 1.2; (22) + 0.17 - 0.9; (291) - 0.23 + 0.2; (695) - 0.13 - 0.8. IX. (19) + 0.29 - 1.7; (21) - 0.12 + 0.7; (291) - 0.17 + 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2087	8. 9	15 54 1.22	+ 3.191	− 6 2 21.0	− 10.477	I. B.
2088	10	15 54 6.75	3.132	3 6 28.1	10.468	(419.)
2089	9	15 54 14.73	3.198	6 23 15.7	10.460	(23.)
2090	9. 10	15 54 15.15	3.197	6 22 39.2	10.459	II.
2091	7	15 54 36.16	3.232	8 4 16.2	10.434	III. B. S.
2092	7	15 54 51.26	3.134	3 13 56.1	10.414	(419.) Ll. B.
2093	8	15 54 53.78	3.223	7 37 32.8	10.411	(291.) B.
2094	8. 9	15 54 55.27	3.158	4 23 40.4	10.409	(581.) B. S.
2095	6. 7	15 55 5.51	3.179	5 24 45.8	10.397	IV. Ll. B.
2096	7	15 55 10.62	3.232	8 3 23.6	10.389	(18.) Ll. B. S.
2097	9	15 55 45.51	3.192	6 2 56.9	10.347	(19.)
2098	9	15 56 16.18	3.237	8 16 15.3	10.308	(243.) B. S.
2099	8	15 56 22.42	3.240	8 26 23.4	10.306	(20.) B.
2100	10	15 56 52.65	3.199	6 25 22.4	10.262	V.
2101	9	15 57 6.51	3.152	4 3 43.2	10.244	(581.) Ll. S.
2102	9	15 57 8.95	3.231	7 58 36.2	10.241	(18.)
2103	6	15 57 17.94	3.133	3 6 48.8	10.230	(419.) Ll. B.
2104	9	15 57 21.53	3.193	6 5 52.8	10.226	(19.)
2105	8. 9	15 57 27.19	3.189	5 52 38.9	10.219	VI. Ll. B.
2106	7. 9	15 57 42.83	3.205	6 40 20.5	10.200	VII.
2107	5. 6	15 57 44.52	3.189	5 52 42.2	10.198	VIII. Ll. B.
2108	7. 8	15 57 53.81	3.239	8 21 19.3	10.185	IX. Ll. B.
2109	7	15 58 1.04	3.247	8 43 44.0	10.177	(581.)
2110	9	15 58 53.26	3.215	7 8 38.8	10.111	(19.)
2111	9. 10	15 59 12.66	3.218	7 17 36.5	10.087	X.
2112	9	15 59 14.64	3.149	3 53 13.0	10.085	(581.) B.

I. (291) − 0.08 − 0.7; (695) + 0.09 + 0.6. **II.** (19) 0.00 − 2.6; (21) − 0.10 + 3.6; (22) + 0.11 − 1.1. **III.** (17) + 0.12 − 1.4; (18) − 0.32 + 0.5; (20) + 0.19 + 1.0. **IV.** (581) + 0.05 − 3.1; (695) − 0.05 + 3.1. **V.** (21) + 0.14 − 0.9; (22) + 0.04 + 0.1; (23) − 0.18 + 0.8. **VI.** (291) + 0.14 0.0; (581) − 0.13 —. **VII.** (22) + 0.07 − 3.2; (695) − 0.06 + 3.1. **VIII.** (291) − 0.12 0.0; (581) + 0.12 —. **IX.** (17) + 0.28 − 0.1; (18) − 0.21 —; (20) − 0.06 + 0.1. **X.** (21) − 0.19 + 0.7; (23) + 0.19 − 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2113	9	15 59 36.17	+ 3.237	− 8 11 9.3	− 10.057	(18.)
2114	8	15 59 38.92	3.224	7 32 59.9	10.053	I. B.
2115	8. 9	15 59 41.52	3.231	7 54 40.6	10.054	II. Ll. B. S.
2116	10	16 0 1.84	3.175	5 7 39.6	10.025	(19.)
2117	9	16 0 33.86	3.241	8 21 47.6	9.985	(243.)
2118	9	16 0 42.75	3.237	8 11 13.0	9.973	(243.)
2119	8	16 0 55.82	3.230	7 48 56.4	9.956	III. B. S.
2120	9	16 1 5.16	3.223	7 28 47.7	9.945	IV. B.
2121	9	16 1 11.18	3.237	8 11 3.1	9.937	(18.)
2122	9	16 1 14.28	3.153	4 3 50.7	9.938	(581.) B. S.
2123	8	16 1 31.00	3.099	6 19 38.9	9.912	V. Ll. B.
2124	9	16 1 33.74	3.155	4 9 56.2	9.909	(581.) Ll. B.
2125	9	16 1 39.68	3.250	8 46 8.9	9.900	(18.)
2126	7	16 1 45.77	3.134	3 8 45.3	9.893	(419.) Ll. B.
2127	10	16 1 49.36	3.204	6 32 26.0	9.889	(23.)
2128	9	16 1 54.53	3.231	7 51 9.1	9.883	VI. Ll. B. R. S.
2129	4. 5	16 2 0.67	3.132	3 4 1.2	9.875	(419.) Ll. B.
2130	9. 10	16 2 11.75	3.160	4 24 24.4	9.860	(581.) B. S.
2131	7. 8	16 2 41.94	3.232	7 54 8.7	9.822	VII. Ll. B. S.
2132	9. 10	16 2 44.58	3.159	4 20 12.9	9.819	(581) Ll. B.
2133	9. 10	16 3 9.20	3.214	7 2 0.2	9.787	(19.)
2134	7	16 3 22.26	3.144	3 35 39.7	9.771	(419.) Ll. B.
2135	7	16 3 47.88	3.235	8 0 15.1	9.739	(243.)
2136	7	16 3 59.84	3.238	8 9 18.4	9.723	VIII. Ll. B.
2137	9	16 4 56.90	3.192	5 54 20.8	9.650	(19.)

I. (17) + 0.18 - 0.7; (21) - 0.10 - 0.5; (291) - 0.09 + 1.1. II. (20) 0.00 - 1.9; (243) - 0.09 + 1.9; (737) + 0.10 —. III. (291) - 0.16 - 0.9; (737) + 0.17 + 0.8. IV. (17) + 0.06 - 0.1; (22) - 0.06 + 0.1. V. (19) - 0.12 + 1.0; (737) + 0.13 - 1.1. VI. (22) + 0.03 - 0.3; (291) - 0.02 + 0.3. VII. (17) + 0.13 + 0.6; (18) - 0.04 - 0.6; (22) + 0.25 [+ 4.1]; (243) - 0.42 [- 6.5]; (291) - 0.13 + 0.1; (737) + 0.20 —. VIII. (17) + 0.42 + 0.5; (18) - 0.32 + 2.1; (243) - 0.11 - 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2138	5.6	16 5 3.52	+ 3.149	− 3 49 50.5	− 9.642	I. Ll. B.
2139	9	16 5 5.12	3.206	6 35 41.0	9.640	(22.)
2140	9	16 5 10.83	3.214	6 59 12.3	9.632	II.
2141	7.8	16 5 33.10	3.146	3 39 46.1	9.603	III. Ll. B.
2142	9	16 5 34.58	3.252	8 48 56.6	9.602	(243.) Ll. B.
2143	7	16 5 40.41	3.230	7 43 50.8	9.594	IV. B. S.
2144	8	16 5 51.47	3.204	6 31 10.8	9.580	V. B. S.
2145	10	16 5 54.73	3.244	8 24 16.2	9.575	(243.) B.
2146	9	16 5 56.00	3.149	3 48 4.9	9.574	VI. B.
2147	8	16 6 13.47	3.148	3 46 21.6	9.552	VII. B.
2148	7.8	16 7 7.90	3.214	6 58 38.0	9.482	VIII. Ll. B. S.
2149	7	16 7 28.28	3.235	7 58 2.8	9.455	IX. Ll. B. R. S.
2150	10	16 8 25.57	3.207	6 37 4.1	9.383	(28.)
2151	9	16 8 38.97	3.238	8 3 10.6	9.364	X. Ll.
2152	7	16 8 50.87	3.176	5 7 10.7	9.350	XI. Ll. B.
2153	10	16 8 52.15	3.133	3 0 3.4	9.349	(419.)
2154	6	16 9 2.31	3.144	3 34 38.0	9.313	(580.) Ll. B.
2155	8	16 9 38.70	3.190	5 45 26.6	9.288	(715.) B. R. S.
2156	8	16 9 41.59	3.235	7 54 27.8	9.265	XII.
2157	9.10	16 9 49.80	3.218	7 1 27.6	9.274	XIII. B.
2158	7	16 9 52.53	3.146	3 39 36.7	9.271	XIV. Ll. B. S.
2159	3	16 10 23.41	3.160	4 19 20.7	9.231	XV. Ll. B. R. S.
2160	8.9	16 10 43.75	3.252	8 41 57.0	9.204	XVI. Ll. S.

I. (581) + 0.04 + 0.9; (715) − 0.04 − 1.0. II. (21) − 0.24 + 0.6; (23) + 0.24 − 0.6. III. (419) − 0.11 + 1.4; (580) + 0.11 − 1.4. IV. (17) + 0.07 − 0.5; (737) − 0.06 + 0.4. V. (19) + 0.12 + 0.9; (21) [− 0.50] + 1.3; (22) + 0.01 − 0.5; (291) − 0.13 − 1.6. VI. (580) 0.00 − 0.4; (582) 0.00 + 0.4. VII. (580) + 0.04 − 0.4; (582) − 0.04 + 0.4. VIII. (22) + 0.05 − 3.4; (23) − 0.04 + 3.4. IX. (17) + 0.17 + 2.1; (243) − 0.17 − 2.1. X. (17) + 0.20 + 5.7; (18) − 0.25 + 2.7; (243) + 0.04 − 3.5. XI. (582) + 0.02 − 2.3; (715) − 0.02 + 2.2. XII. (17) + 0.14 + 0.2; (18) − 0.13 − 0.2. XIII. (19) + 0.08 + 1.8; (21) − 0.19 − 1.1; (22) + 0.27 + 0.4; (23) − 0.17 − 1.2. XIV. (419) 0.00 + 0.5; (580) + 0.01 − 0.6. XV. (581) − 0.04 + 1.0; (582) − 0.06 − 1.1; (715) + 0.09 0.0. XVI. (17) + 0.10 + 2.4; (243) − 0.10 − 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2161	9	16 11 1.19	+ 3.227	− 7 30 29.1	− 9.182	(17.) B.
2162	8	16 11 2.56	3.215	6 56 59.4	9.180	I. B.
2163	7	16 11 7.54	3.206	6 30 11.0	9.173	(583.) Ll. B.
2164	10	16 11 28.24	3.170	4 46 52.7	9.146	(581.)
2165	9	16 11 56.61	3.251	8 38 37.5	9.109	II.
2166	8. 9	16 11 58.75	3.207	6 34 47.1	9.107	III.
2167	9. 10	16 12 21.05	3.158	4 11 34.1	9.078	(582.) B.
2168	10	16 12 31.58	3.166	4 35 19.8	9.064	(581.)
2169	10	16 12 36.25	3.209	6 36 43.9	9.058	(23.)
2170	9. 10	16 12 44.00	3.159	4 15 53.1	9.048	(582.) B. S.
2171	9	16 12 51.98	3.144	3 33 52.5	9.037	IV.
2172	9	16 13 0.02	3.204	6 24 2.5	9.027	V.
2173	9	16 13 9.28	3.252	8 38 55.5	9.015	VI.
2174	9	16 13 14.14	3.143	3 29 57.7	9.009	VII.
2175	9. 10	16 13 14.51	3.164	4 30 19.1	9.009	(585.) B.
2176	9	16 13 53.84	3.212	6 46 45.7	8.957	VIII. S.
2177	10	16 14 8.03	3.136	3 7 42.6	8.939	(580.)
2178	7. 8	16 14 9.36	3.247	8 23 0.1	8.937	IX. Ll. B. R. S.
2179	9	16 14 18.43	3.182	5 19 37.2	8.924	(24.)
2180	7. 8	16 14 39.70	3.152	3 53 3.5	8.896	X. Ll. B.
2181	9	16 14 42.08	3.151	3 51 38.2	8.893	XI. Ll. B.
2182	7. 8	16 14 56.36	3.215	6 51 7.9	8.874	XII. Ll.
2183	8	16 15 14.78	3.252	8 37 32.6	8.851	XIII. B.

I. (19) + 0.21 + 2.4; (21) − 0.16 + 0.4; (22) + 0.19 − 0.9; (23) − 0.24 − 1.8. **II.** (18) 0.00 + 3.6; (243) 0.00 − 3.7. **III.** (19) + 0.05 − 1.6; (21) [−0.66] + 1.5; (22) − 0.05 0.0. **IV.** (419) − 0.08 + 0.7; (580) + 0.09 − 0.7. **V.** (19) + 0.16 − 2.1; (24) − 0.16 + 2.0. **VI.** (18) − 0.26 − 0.8; (20) + 0.32 − 0.2; (243) − 0.05 + 0.9. **VII.** (419) + 0.04 − 1.0; (580) − 0.03 + 1.0. **VIII.** (21) − 0.37 + 1.3; (22) + 0.42 + 1.0; (23) − 0.06 − 2.4. **IX.** (20) + 0.29 + 0.3; (243) − 0.28 − 0.4. **X.** (580) − 0.01 —; (581) − 0.03 + 1.4; (715) + 0.05 − 1.5. **XI.** (580) + 0.03 —; (581) − 0.08 + 0.5; (715) + 0.06 − 0.5. **XII.** (19) − 0.10 + 0.7; (21) 0.00 + 2.3; (22) + 0.04 − 1.1; (23) + 0.05 − 4.5; (583) + 0.01 + 2.4. **XIII.** (18) − 0.11 + 3.7; (20) + 0.01 − 2.6; (243) + 0.09 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2184	10	16 15 19.41	+ 3.165	− 4 30 0.4	− 8.843	I.
2185	8. 9	16 15 58.51	3.255	8 45 4.6	8.793	II. B.
2186	8	16 16 14.05	3.196	6 3 53.6	8.773	III. B.
2187	8	16 16 47.64	3.223	7 16 19.5	8.728	IV. B. S.
2188	6	16 16 51.47	3.147	3 38 18.4	8.723	(419.)
2189	10	16 17 22.78	3.215	6 50 10.6	8.682	V.
2190	8. 9	16 17 39.54	3.188	5 33 1.3	8.659	VI. Ll.
2191	7	16 17 40.69	3.152	3 31 10.2	8.658	(419.) Ll.
2192	8. 9	16 17 50.58	3.192	5 44 52.5	8.645	(24.)
2193	10	16 18 3.71	3.259	8 53 30.1	8.629	(243.)
2194	8. 9	16 18 5.73	3.237	7 51 20.7	8.627	(583.) B.
2195	8	16 18 30.01	3.229	7 30 21.1	8.593	(22.) B. S.
2196	9	16 18 31.59	3.148	8 23 0.3	8.591	(243.) Ll.
2197	9. 10	16 18 46.35	3.252	8 33 22.8	8.571	(243.)
2198	9	16 19 21.57	3.245	8 13 49.4	8.525	(243.)
2199	5	16 19 38.43	3.225	7 15 0.9	8.503	VII. Ll. B. S.
2200	6	16 19 41.72	3.241	8 1 58.0	8.499	VIII. Ll. B.
2201	9	16 20 21.05	3.187	5 31 50.5	8.447	(24.)
2202	10	16 20 25.41	3.248	8 20 34.6	8.442	IX. B.
2203	10	16 21 36.98	3.244	8 7 58.9	8.347	(20.)
2204	9	16 21 39.87	3.176	4 57 45.0	8.343	(24.)
2205	6	16 22 25.38	3.224	7 10 57.1	8.284	X. Ll. B. S.
2206	8	16 22 27.68	3.193	5 45 44.0	8.280	(24.) B. S.
2207	7. 8	16 22 29.97	3.244	8 8 24.0	8.277	(18.)
2208	8	16 22 40.42	3.244	8 9 44.0	8.264	XI.

I. (581) − 0.01 + 0.5; (582) + 0.02 − 0.6. II. (20) + 0.10 + 0.9; (243) − 0.09 − 1.0. III. (19) + 0.35 − 0.4; (24) − 0.35 + 0.3. IV. (21) + 0.12 − 1.8; (22) − 0.23 + 0.8; (23) + 0.12 + 1.0. V. (19) − 0.14 + 0.5; (21) + 0.15 − 0.6. VI. (581) − 0.02 − 0.3; (582) − 0.05 − 1.5; (715) + 0.06 + 1.8. VII. (19) + 0.25 + 0.7; (22) − 0.25 − 0.8. VIII. (18) + 0.02 − 0.2; (243) − 0.02 + 0.2. IX. (20) + 0.48 + 0.8; (243) − 0.48 − 0.9. X. (19) − 0.09 − 0.5; (21) + 0.09 + 0.5. XI. (18) + 0.03 + 2.8; (20) − 0.03 − 2.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2209	8	16 23 0.68	+ 3.224	− 7 12 37.4	− 8.236	I. Ll. B.
2210	7	16 23 12.33	3.233	7 35 26.8	8.221	(22.) Ll. B. S.
2211	9. 10	16 24 23.34	3.217	6 51 32.2	8.126	II. B.
2212	9	16 25 12.58	3.250	8 19 42.0	8.061	(243.)
2213	9	16 25 18.43	3.252	8 27 26.4	8.052	(243.)
2214	7. 8	16 25 29.86	3.155	3 56 17.9	8.037	III. Ll. B. S.
2215	9. 10	16 25 53.85	3.221	6 59 57.0	8.005	IV.
2216	8. 9	16 25 58.33	3.172	4 44 7.1	7.999	V. Ll.
2217	8	16 26 5.51	3.144	3 28 10.6	7.991	VI. Ll.
2218	8	16 26 19.19	3.210	6 30 38.4	7.971	VII.
2219	9	16 26 20.02	3.193	5 43 53.8	7.970	(24.) B.
2220	8	16 26 28.09	3.195	5 49 5.2	7.960	VIII. Ll. B.
2221	9. 10	16 26 29.98	3.150	3 41 44.8	7.957	IX.
2222	9	16 26 39.89	3.172	4 43 9.0	7.944	(715.)
2223	9	16 27 20.82	3.198	5 54 41.8	7.888	(25.) B. S.
2224	10	16 27 47.91	3.177	4 56 24.9	7.852	(24.)
2225	9	16 27 50.04	3.252	8 26 8.3	7.849	(243.) Ll. S.
2226	8. 9	16 27 53.65	3.219	6 52 34.8	7.845	X. B.
2227	9. 10	16 27 56.94	3.256	8 35 14.3	7.840	XI.
2228	7	16 28 21.83	3.255	8 32 35.2	7.806	XII. Ll. B.
2229	9	16 28 46.49	3.256	8 34 36.1	7.773	(243.) Ll. B.
2230	8	16 28 47.92	3.199	5 58 56.6	7.772	XIII. B. S.
2231	8. 9	16 28 54.31	3.184	5 16 21.6	7.764	XIV. Ll.

I. (19) + 0.12 + 0.9; (21) − 0.12 − 0.9. **II.** (19) + 0.38 0.0; (22) − 0.28 − 0.5; (23) − 0.10 + 0.6. **III.** (581) + 0.02 + 1.6; (582) + 0.01 + 0.4; (715) − 0.02 − 1.9. **IV.** (19) + 0.08 + 2.5; (23) − 0.08 − 2.6. **V.** (581) + 0.03 − 0.1; (582) − 0.05 − 0.4; (715) + 0.03 + 0.6. **VI.** (580) − 0.04 + 0.8; (621) + 0.05 − 0.8. **VII.** (19) − 0.10 + 0.1; (22) − 0.17 + 1.5; (23) + 0.26 − 1.5. **VIII.** (25) + 0.11 [− 9.4]; (581) − 0.04 − 0.4; (582) − 0.20 − 0.7; (716) + 0.12 + 1.0. **IX.** (580) 0.00 − 1.8; (621) + 0.01 + 1.8. **X.** (21) − 0.12 − 0.2; (22) − 0.05 + 2.4; (23) + 0.16 − 2.1. **XI.** (20) − 0.14 − 0.8; (243) + 0.15 + 0.8. **XII.** (20) − 0.36 [+ 18.8]; (243) + 0.36 0.0 **XIII.** (25) 0.00 + 1.3; (583) + 0.01 − 1.4. **XIV.** (24) + 0.09 + 1.4; (581) − 0.03 − 0.5; (582) − 0.10 − 1.7; (715) + 0.03 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2232	9	16 29 40.52	+ 3.253	− 8 25 25.5	− 7.702	I. B.
2233	6	16 29 59.91	3.205	6 13 51.0	7.675	II. Ll. B.
2234	9	16 30 6.14	3.263	8 52 15.4	7.666	(243.)
2235	7. 8	16 30 21.33	3.197	5 50 59.4	7.646	III.
2236	8	16 30 21.74	3.219	6 50 47.4	7.646	(583.) B. S.
2237	9	16 30 31.46	3.163	4 17 12.8	7.632	IV.
2238	7	16 30 38.97	3.251	8 18 58.5	7.622	V. Ll. B. S.
2239	7. 8	16 31 30.41	3.227	7 12 39.1	7.553	VI. Ll. B. S.
2240	10	16 31 48.44	3.247	8 7 29.7	6.528	(20.)
2241	8. 9	16 31 50.21	3.142	3 19 7.9	7.526	VII. B. S.
2242	6. 7	16 32 1.80	3.196	5 46 39.6	7.511	VIII. B.
2243	10	16 32 22.80	3.211	6 27 35.1	7.482	(21.)
2244	9	16 32 37.01	3.225	7 6 21.5	7.463	IX.
2245	7	16 32 48.82	3.245	8 0 52.7	7.446	X. Ll. B. R. S.
2246	8. 9	16 33 28.08	3.156	3 55 14.9	7.394	XI. Ll. B. S.
2247	10	16 33 40.92	3.210	6 25 15.5	7.377	XII. S.
2248	10	16 33 50.60	3.217	6 43 46.4	7.363	(23.)
2249	9	16 34 4.43	3.215	6 38 31.1	7.346	XIII. B. S.
2250	9	16 34 15.27	3.222	6 57 3.1	7.331	(19.) B.
2251	10	16 34 27.49	3.203	6 6 32.7	7.314	XIV.
2252	9. 10	16 34 42.17	3.237	7 36 52.0	7.293	(22.)
2253	9. 10	16 34 53.23	3.219	6 47 19.9	7.279	(21.)
2254	9	16 34 53.10	3.260	8 39 44.4	7.279	(243.)

I. (20)-0.15-1.3; (243)+0.15+1.3. **II.** (25)-0.10+3.6; (583)+0.04+0.5; (716)+0.06-4.1; **III.** (21)-0.27+1.2; (22)+0.24-0.5; (23)+0.05-0.7; (24)-0.03[+23.0]. **IV.** (581)+0.02+1.2; (582)-0.06 0.0; (715)+0.04-1.1. **V.** (20)+0.03+0.9; (243)-0.02-1.0. **VI.** (19)-0.09-0.8; (22)-0.07+0.8; (23)+0.02-0.3; (583)+0.05+0.7; (716)+0.08-0.6. **VII.** (580)-0.12+0.5; (621)+0.12-0 6. **VIII.** (25)-0.06+3.6; (581)+0.07-1.9; (582)-0.06-3.1; (583) 0.00+3.7; (599)-0.18+0.2; (716)+0.25-2.3. **IX.** (19)-0.10+1.2; (22)+0.11-1.3. **X.** (20)+0.04-1.3; (243)-0.03+1.2. **XI.** (581)-0.11+0.6; (582)+0.01+0.2; (715)+0.10-0.9. **XII.** (21)-0.05-1.9; (583)+0.05+1.9. **XIII.** (23)-0.18-2.6; (583)+0.18+2.5. **XIV.** (24)+0.07-0.5; (25)-0.06+0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2255	10	16 35 5.82	+ 3.256	- 8 28 11.7	- 7.261	(243.)
2256	7. 8	16 35 18.29	3.155	3 51 40.2	7.245	I. Ll. B. S.
2257	8	16 35 25.80	3.242	7 49 50.6	7.233	II. Ll. B. S.
2258	9	16 35 31.28	3.206	6 13 10.6	7.227	(19.)
2259	9. 10	16 36 0.13	3.206	6 13 10.7	7.187	(24.)
2260	9. 10	16 36 27.70	3.188	5 24 11.2	7.149	III. B.
2261	9. 10	16 36 52.74	3.202	6 0 51.8	7.116	IV.
2262	10	16 36 53.93	3.180	5 1 23.6	7.114	(582.)
2263	8. 9	16 36 57.23	3.220	6 48 58.0	7.109	V. S.
2264	8	16 37 29.83	3.152	3 45 29.2	7.064	VI. Ll. B.
2265	9	16 37 40.78	3.251	8 11 20.6	7.049	(243.) B.
2266	9	16 38 11.94	3.263	8 45 21.1	7.006	(243.) B.
2267	10	16 38 12.58	3.138	3 6 0.5	7.005	(580.) S.
2268	7. 8	16 39 7.19	3.218	6 41 55.8	6.931	VII. S.
2269	9	16 39 23.07	3.201	5 57 0.1	6.910	(24.) B. S.
2270	?	16 39 24.27	3.209	6 18 51.5	6.909	(25.)
2271	10	16 40 25.97	3.152	3 42 32.7	6.823	VIII.
2272	9. 10	16 40 43.10	3.207	6 12 25.4	6.800	(24.)
2273	7	16 40 49.98	3.262	8 39 40.3	6.791	(20.) Ll. B. S.
2274	10	16 40 52.43	3.157	3 57 21.4	6.788	(582.)
2275	7	16 40 55.90	3.164	4 14 36.6	6.783	IX. Ll. S.
2276	9	16 40 56.72	3.144	3 20 28.9	6.781	X. B.
2277	10	16 41 0.81	3.142	3 15 27.6	6.776	(621.)
2278	9	16 41 7.59	3.255	8 47 41.8	6.766	(243.) B.

I. (580) - 0.09 —; (581) - 0.09 + 1.6; (588) + 0.11 + 0.5; (589) - 0.08 - 1.4; (715) + 0.13 - 0.6. II. (22) - 0.10 - 0.6; (23) + 0.04 + 0.3; (583) + 0.02 - 0.4; (716) + 0.06 + 0.5. III. (582) - 0.02 - 0.9; (715) + 0.02 + 0.9. IV. (24) + 0.05 - 0.1; (583) - 0.05 0.0. V. (19) - 0.07 [+ 6.8]; (22) + 0.20 + 1.4; (23) - 0.06 - 0.4; (716) - 0.07 - 1.1. VI. (582) - 0.06 - 1.2; (715) + 0.07 + 1.1. VII. (19) - 0.02 - 0.7; (21) + 0.03 + 0.8; (22) + 0.17 - 0.5; (23) + 0.02 + 0.9; (583) - 0.14 + 3.3; (716) - 0.06 - 3.6. VIII. (580) - 0.11 - 0.1; (621) + 0.11 0.0. IX. (582) - 0.12 - 0.3; (599) - 0.03 + 0.3; (715) + 0.14 0.0. X. (580) - 0.07 + 0.4; (621) + 0.07 - 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2279	10	16 41 41.46	+ 3.183	− 5 5 32.8	− 6.720	(24.)
2280	8. 9	16 42 17.84	3.230	7 11 33.6	6.670	I. B. S.
2281	10	16 42 16.04	3.180	4 58 4.5	6.670	(24.)
2282	9	16 42 22.84	3.258	8 28 1.1	6.663	(243.) B.
2283	9	16 42 30.33	3.216	6 37 36.4	6.653	II. S.
2284	10	16 42 34.61	3.258	8 28 14.0	6.647	(243.) B.
2285	7	16 42 37.40	3.144	3 21 44.5	6.642	(621.) B.
2286	9	16 42 48.04	3.138	3 4 57.1	6.629	III. B.
2287	9	16 42 48.15	3.255	8 20 35.7	6.629	(243.) Ll.
2288	8. 9	16 43 48.80	3.262	8 36 21.1	6.544	IV. Ll. B. S.
2289	9	16 44 6.10	3.226	7 2 9.1	6.521	V. B.
2290	7	16 44 14.73	3.193	5 31 49.3	6.508	VI. B.
2291	9	16 44 26.13	3.152	3 42 33.5	6.493	(580.) B. S.
2292	10	16 44 32.76	3.179	4 53 36.5	6.483	(599.) Ll. B. S.
2293	8	16 45 20.54	3.230	7 11 53.6	6.417	VII. B. S.
2294	9	16 45 39.62	3.142	3 15 48.6	6.390	VIII. B. S.
2295	9	16 45 55.43	3.228	7 6 4.5	6.370	(583.) B.
2296	8	16 46 15.05	3.214	6 27 38.5	6.342	(717.) B.
2297	5	16 46 34.96	3.202	5 54 13.2	6.314	IX. Ll. R.
2298	8	16 47 1.71	3.252	8 7 18.0	6.278	X. Ll. B. S.
2299	6	16 47 4.98	3.213	6 24 10.7	6.273	XI. Ll. B.
2300	9	16 47 41.35	3.180	4 55 16.8	6.222	(715.) B.
2301	7. 8	16 47 47.66	3.201	5 52 29.5	6.214	XII. Ll. B.

I. (22) − 0.05 − 0.7; (583) + 0.06 + 0.6. II. (21) − 0.02 + 1.2; (23) + 0.03 − 1.2. III. (580) − 0.11 + 0.8; (621) + 0.12 − 0.9. IV. (243) − 0.07 + 0.1; (718) + 0.08 0.0. V. (22) + 0.03 − 1.4; (583) − 0.03 + 1.3. VI. (24) − 0.01 − 0.2; (582) + 0.01 + 0.1. VII. (21) − 0.11 − 1.8; (22) − 0.09 + 2.4; (23) + 0.05 − 2.1; (583) + 0.16 + 1.2; (717) + 0.01 + 0.1. VIII. (580) − 0.10 − 1.2; (621) + 0.10 + 1.1. IX. (24) − 0.05 —; (25) [+ 10.79] + 1.8; (599) − 0.19 —; (716) + 0.19 − 4.6; (756) + 0.04 + 2.7. X. (243) − 0.19 − 0.9; (718) + 0.19 + 0.9. XI. (21) + 0.04 − 1.2; (22) + 0.11 − 1.5; (583) + 0.06 + 5.5; (716) − 0.21 − 2.8. XII. (583) + 0.10 + 0.4; (599) − 0.15 —; (756) + 0.04 − 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2302	10	16 48 0.44	+ 3.173	- 4 36 33.5	- 6.197	(599.) B. S.
2303	10	16 48 20.31	3.215	6 31 6.9	6.169	(25.)
2304	9	16 48 30.17	3.145	3 22 51.5	6.155	(621.) S.
2305	8	16 50 13.05	3.192	5 26 32.6	6.013	(24.)
2306	9	16 50 24.18	3.162	4 6 21.1	5.997	I. Ll. B. S.
2307	9	16 50 44.79	3.259	8 23 9.7	5.968	(243.) S.
2308	9. 10	16 50 51.64	3.239	7 32 43.2	5.959	(21.)
2309	7. 8	16 51 24.98	3.243	7 43 25.1	5.912	II. Ll. B.
2310	10	16 51 30.63	3.196	5 35 42.9	5.904	III.
2311	7	16 51 54.52	3.160	3 59 28.1	5.870	IV. Ll. B. S.
2312	8	16 51 54.78	3.234	7 17 0.8	5.870	(583.) Ll. B. S.
2313	9	16 52 2.35	3.162	4 7 2.6	5.860	V. Ll. B.
2314	8. 9	16 52 25.62	3.230	7 8 28.7	5.828	(23.)
2315	10	16 52 33.92	3.159	3 58 33.8	5.815	VI.
2316	9	16 52 44.40	3.213	6 20 17.6	5.801	VII.
2317	5	16 53 9.17	3.160	3 59 36.1	5.767	VIII. Ll. B. R.
2318	7	16 53 9.41	3.223	6 48 8.4	5.767	IX. Ll. B.
2319	9. 10	16 53 23.73	3.160	3 59 33.5	5.746	X. B. S.
2320	7. 8	16 53 31.74	3.216	6 30 40.2	5.736	XI. Ll. B. S.
2321	9	16 53 47.66	3.150	3 32 37.4	5.713	XII. Ll.
2322	10	16 53 48.24	3.156	3 49 24.2	5.713	(580.)
2323	9	16 54 54.75	3.251	8 2 22.1	5.619	(243.)
2324	7. 8	16 54 55.99	3.208	6 7 58.0	5.618	XIII. Ll. B. S.

I. (582)+0.12+1.0; (599)-0.18+0.1; (715)+0.07-1.0. II. (22)-0.09+0.4; (583)+0.16+1.0; (697)+0.01-2.4; (717)-0.07+0.9. III. (599)-0.08+0.9; (715)+0.09-0.9. IV. (582)+0.15-0.6; (599)-0.14+0.5. V. (582)+0.09-0.7; (599)-0.08+0.6. VI. (582+0.15 0.0; (599)-0.14-0.1. VII. (583)+0.02+1.4; (717)-0.02-1.5. VIII. (582) 0.00+0.9; (599)-0.17-0.2; (715)+0.09+0.3; (758)+0.08-1.0. IX. (583)+0.03+1.3; (697)+0.08+0.3; (716)-0.02-3.1; (756)-0.07+1.4. X. (582)+0.06+0.2; (599)-0.18+0.1; (715)+0.07+1.5; (758)+0.06-1.9. XI. (22)+0.08-2.6; (583)-0.08+2.6. XII. (564)+0.12+1.5; (580)-0.12-1.5. XIII. (583)-0.03+2.5; (716)+0.06-2.9; (756)-0.03+0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
2325	10	16 55 18.08	+ 3.153	- 3 41 50.4	- 5.587	(580.)
2326	7.8	16 56 23.96	3.240	7 29 23.1	5.494	I. Ll. B.
2327	8	16 57 14.36	3.179	4 48 36.3	5.424	II. Ll. S.
2328	9	16 58 7.72	3.205	5 57 16.7	5.349	(583.) B.
2329	9	17 0 6.85	3.163	4 7 34.8	5.180	III. Ll. B. S.
2330	9	17 0 33.20	3.239	7 25 58.7	5.144	IV. Ll. B. S.
2331	10	17 0 42.50	3.211	6 11 30.7	5.131	V. B.
2332	9	17 0 51.20	3.183	4 59 35.8	5.120	VI. Ll. B.
2333	6	17 1 1.32	3.153	3 40 38.2	5.105	VII. Ll. B.
2334	9	17 1 32.58	3.213	6 17 18.8	5.061	VIII.
2335	9	17 1 38.42	3.219	6 35 8.5	5.052	(21.)
2336	8	17 1 50.27	3.260	8 19 35.1	5.036	IX. Ll. B.
2337	9.10	17 2 57.16	3.191	5 20 13.5	4.941	X. B. S.
2338	8	17 3 19.83	3.217	6 26 28.7	4.908	XI.
2339	7.8	17 3 47.07	3.171	4 27 8.5	4.870	XII. Ll. B. S.
2340	9	17 3 56.71	3.142	3 9 32.4	4.857	XIII. Ll. S.
2341	10	17 4 24.33	3.166	4 13 8.1	4.817	(582.)
2342	8	17 4 50.84	3.158	3 51 4.8	4.780	XIV. Ll. B.
2343	10	17 5 51.86	3.238	7 22 57.2	4.694	(21.)
2344	7.8	17 5 59.59	3.258	8 13 38.4	4.682	XV. Ll. B.
2345	9	17 6 19.15	3.235	7 12 53.9	4.654	(19.)
2346	7	17 6 28.62	3.161	3 58 54.8	4.641	(721.) Ll. B. S.

I. (21) + 0.06 - 0.6; (22) - 0.03 + 2.6; (23) - 0.06 - 1.2; (583) + 0.08 + 1.1; (697) - 0.04 - 1.7. II. (582) + 0.20 + 4.2; (599) + 0.08 + 3.8; (715) - 0.08 - 3.5; (758) - 0.19 - 4.7. III. (582) + 0.08 + 0.8; (599) - 0.19 - 2.7; (715) + 0.10 + 1.9. IV. (23) - 0.07 - 0.4; (583) + 0.08 + 0.3. V. (25) - 0.02 + 1.7; (717) + 0.02 - 1.8. VI. (582) + 0.05 - 0.1; (599) - 0.17 + 0.4; (715) + 0.13 - 0.2. VII. (621) + 0.14 + 0.9; (758) - 0.02 —; (773) - 0.13 - 0.9. VIII. (19) - 0.09 - 1.7; (717) + 0.10 + 1.6. IX. (18) - 0.13 + 3.3; (718) + 0.14 - 3.4. X. (582) + 0.11 [- 6.7]; (599) - 0.19 + 0.8; (715) + 0.09 - 0.8. XI. (19) 0.00 + 0.8; (21) + 0.05 - 0.7; (23) [- 5.10] - 0.9; (717) - 0.05 + 0.7 XII. (582) 0.00 - 0.3; (715) + 0.02 - 0.3; (721) 0.00 + 1.5; (758) - 0.02 - 0.9. XIII. (600) + 0.09 + 1.3; (621) - 0.08 - 1.3. XIV. (715) + 0.02 + 1.7; (758) - 0.02 - 1.7. XV. (18) - 0.15 - 1.3; (243) + 0.06 - 3.4; (697) + 0.09 + 4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2347	7	17 7 12.13	+ 3.230	− 7 1 23.6	− 4.580	I. Ll. B. S.
2348	7	17 7 22.67	3.215	6 19 56.9	4.565	(22.) B.
2349	18	17 7 56.32	3.251	7 51 44.1	4.515	(18.) B. S.
2350	9.10	17 8 9.43	3.233	7 5 25.4	4.498	II. B.
2351	10	17 8 14.11	3.272	8 48 44.3	4.491	(243.)
2352	7	17 9 7.52	−3.222	6 36 54.8	4.416	(22.) B.
2353	8	17 9 15.92	3.236	7 42 2.1	4.404	III. B.
2354	10	17 10 10.24	3.273	8 48 46.4	4.328	(243.)
2355	10	17 10 51.47	3.277	8 58 38.5	4.268	(243.)
2356	8	17 11 51.85	3.253	7 51 17.1	4.181	IV. Ll. B. S.
2357	8	17 11 55.57	3.159	3 53 17.7	4.177	V. Ll. B. S.
2358	7	17 11 58.20	2.302	5 45 1.6	4.173	VI. Ll. B.
2359	9	17 12 19.11	3.193	5 21 1.3	4.142	VII. Ll.
2360	10	17 12 30.95	3.260	8 14 47.5	4.140	(243.)
2361	9	17 12 36.57	3.275	8 52 48.2	4.118	(718.) B.
2362	9	17 12 37.79	3.230	6 56 54.6	4.116	VIII. B.
2363	9.10	17 13 13.74	3.177	4 39 49.2	4.065	IX. B. S.
2364	10	17 14 29.03	3.175	4 35 16.1	3.957	X. B.
2365	10	17 14 34.14	3.197	5 29 54.4	3.950	(25.)
2366	8	17 14 39.95	3.212	6 10 32.3	3.942	XI. Ll. B.
2367	10	17 14 49.31	3.247	7 40 9.7	3.928	(21.)
2368	9	17 14 51.95	3.152	3 34 50.2	3.924	XII. B. R. S.

I. (19) + 0.40 + 1.0; (21) − 0.39 − 1.0. **II.** (19) + 0.10 + 2.3; (21) − 0.34 − 1.7; (23) + 0.24 − 0.6. **III.** (23) + 0.17 − 2.1; (718) − 016 + 2.1. **IV.** (23) − 0.13 + 2.4; (243) + 0.03 − 0.6; (602) − 0.16 + 03; (697) + 0.14 − 0.8; (717) + 0.01 − 1.4; (718) + 0.14 + 0.3. **V.** (582) + 0.06 + 1.1; (599) − 0.11 − 1.0; (621) − 0.02 —; (721) + 0.09 − 0.1. **VI.** (25) + 0.06 0.0; (715) + 0.02 − 0.4; (757) − 0.09 + 0.5. **VII.** (25) + 0.24 − 2.0; (582) + 0.04 − 1.3; (599) − 0.23 + 1.3; (715) + 0.04 + 2.5; (757) − 0.08 − 0.7. **VIII.** (697) + 0.03 − 1.2; (717) − 0.03 + 1.1. **IX.** (582) − 0.02 + 1.5; (715) + 0.03 − 1.5. **X.** (582) + 0.06 − 1.2; (599) − 0.05 + 1.2. **XI.** (583) + 0.10 − 0.8; (717) − 0.09 + 0.7. **XII.** (27) − 0.03 − 2.9; (600) + 0.05 + 1.2; (621) − 0.01 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2369	6. 7	17 14 58.85	+ 3.230	- 6 57 15.2	- 3.915	I. Ll. B. S.
2370	9	17 15 23.12	3.192	5 17 26.4	3.895	II. B.
2371	8	17 16 7.28	3.236	7 10 41.7	3.817	(23.)
2372	10	17 16 9.88	3.254	7 56 52.8	3.813	(243.)
2373	8. 9	17 16 16.74	3.189	5 10 51.5	3.802	III. Ll. B. S.
2374	9	17 16 40.32	3.255	8 2 13.1	3.770	IV. B. S.
2375	7. 8	17 17 15.06	3.271	8 41 19.7	3.719	V. Ll. B.
2376	8	17 17 40.04	3.268	8 32 0.4	3.688	VI. Ll. B. S.
2377	9. 10	17 17 49.75	3.145	3 14 9.5	3.669	VII. B. S.
2378	7	17 17 56.01	3.219	6 26 36.9	3.659	VIII. Ll. B. R.
2379	4	17 18 40.44	3.174	4 56 58.3	3.597	IX. Ll. B. R. S.
2380	8. 9	17 19 7.29	3.236	7 10 40.7	3.558	X. B. S.
2381	9	17 19 23.19	3.199	5 36 5.1	3.535	(698.) B. S.
2382	6	17 19 53.92	3.257	8 4 21.5	3.490	XI. Ll. B. R.
2383	9	17 20 42.45	3.197	5 30 39.7	3.422	XII. B.
2384	9	17 20 53.99	3.220	6 28 5.9	3.404	XIII.
2385	8. 9	17 21 35.34	3.253	7 53 30.2	3.346	XIV. Ll. B. S.

I. (583) + 0.14 + 0.2; (697) 0.00 - 2.0; (716) + 0.01 + 1.0; (717) - 0.07 + 1.9; (722) - 0.06 - 1.1. **II.** (582) + 0.02 - 1.9; (599) - 0.16 + 1.2; (715) + 0.14 + 0.8. **III.** (25) - 0.06 - 0.3; (582) - 0.08 - 2.0; (599) - 0.15 + 1.9; (715) + 0.14 - 0.7; (721) + 0.09 + 0.8; (757) + 0.09 + 0.4. **IV.** (243) 0.00 [-35.7]; (697) - 0.04 + 0.4; (718) + 0.03 - 0.4. **V.** (243) + 0.02 + 1.3; (718) - 0.01 - 1.4. **VI.** (243) + 0.13 - 1.4; (602) - 0.20 + 0.4; (697) + 0.05 + 1.2; (718) + 0.11 - 0.2. **VII.** (564) + 0.10 - 3.0; (600) - 0.01 + 0.2; (621) - 0.09 + 2.7. **VIII.** (583) + 0.15 - 1.9; (716) - 0.01 - 1.5; (717) - 0.12 + 1.3; (722) + 0.03 [+ 6.3]; (776) - 0.05 + 2.2. **IX.** (582) + 0.04 - 0.3; (599) - 0.15 + 0.6; (698) 0.00 - 0.5; (715) + 0.07 - 2.0; (721) + 0.02 + 0.6; (757) + 0.04 + 1.4. **X.** (21) + 0.07 + 0.6; (716) 0.00 - 1.7; (717) - 0.06 + 1.1. **XI.** (243) + 0.09 + 0.3; (602) - 0.17 - 0.2; (718) + 0.08 0.0. **XII.** (25) - 0.12 - 3.5; (582) + 0.01 + 0.2; (599) - 0.15 + 2.4; (698) - 0.05 - 2.1; (715) + 0.15 - 1.4; (721) + 0.11 + 2.1; (757) + 0.03 + 2.0. **XIII.** (21) - 0.15 + 0.2; (22) + 0.11 - 0.9; (23) + 0.03 + 0.8. **XIV.** (18) - 0.27 + 1.4; (583) + 0.31 —; (602) - 0.05 - 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2386	6. 7	17 21 46.46	+ 3.204	- 5 47 33.8	- 3.328	I. Ll. B.
2387	9	17 21 53.17	3.228	6 47 18.9	3.320	II. S.
2388	9. 10	17 22 10.55	3.273	8 44 1.3	3.295	III. B.
2389	7	17 22 24.16	3.176	4 14 50.5	3.289	IV.
2390	9	17 22 31.29	3.208	5 57 43.9	3.265	V. B.
2391	9	17 22 39.99	3.191	5 12 9.5	3.252	VI. B.
2392	10	17 22 45.28	3.260	8 10 11.0	3.245	(243.)
2393	8	17 22 51.81	3.252	7 49 36.4	3.234	VII. Ll. B.
2394	9	17 22 55.23	3.158	3 47 51.1	3.230	(27.) B.
2395	10	17 23 29.70	3.181	4 46 52.8	3.180	(599.) B.
2396	9	17 23 39.36	3.150	3 26 3.7	3.167	(621.) B.
2397	9	17 23 48.85	3.199	5 32 52.6	3.154	VIII. R.
2398	10	17 24 7.80	3.264	8 21 17.7	3.126	(370.) Doppelst.
2399	10	17 24 34.35	3.213	6 9 12.7	3.088	IX. B. S.
2400	10	17 24 52.50	3.271	8 37 52.2	3.062	(243.)
2401	10	17 25 1.80	3.174	4 29 22.2	3.047	X.
2402	8. 9	17 25 5.87	3.146	3 14 25.4	3.041	XI. Ll. B. R. S.
2403	5. 6	17 25 29.51	3.200	5 37 48.2	3.008	XII. Ll. B. R.
2404	9. 10	17 25 38.78	3.252	7 48 22.8	2.995	XIII. Ll. B.
2405	9. 10	17 26 24.73	3.183	4 52 42.6	2.928	(27.) Ll. B. S.

I. (25) + 0.34 - 2.5; (582) + 0.05 - 1.7; (599) - 0.25 + 1.3; (601) - 0.01 + 0.3; (698) - 0.06 - 0.1; (715) + 0.02 - 0.7; (716) 0.00 - 1.1; (717) - 0.10 + 0.8; (721) 0.00 + 1.0; (722) - 0.04 + 1.1; (723) - 0.05 + 2.1; (759) + 0.01 + 0.4; (776) + 0.10 - 0.7. **II.** (583) + 0.02 - 2.6; (601) - 0.01 + 2.5. **III.** (243) - 0.04 + 1.2; (718) + 0.05 - 1.3. **IV.** (31) - 0.04 - 0.6; (757) + 0.05 + 0.5. **V.** (717) - 0.04 + 0.1; (759) + 0.04 - 0.2. **VI.** (599) - 0.09 + 0.1; (715) + 0.09 - 0.1. **VII.** (18) - 0.25 + 1.7; (21) - 0.19 + 0.1; (22) + 0.03 - 1.1; (23) + 0.14 + 0.5; (583) + 0.09 - 3.4; (601) + 0.04 + 1.0; (716) + 0.01 0.0; (717) - 0.06 + 3.4; (718) + 0.07 - 0.5; (759) + 0.09 - 1.8. **VIII.** (25) + 0.04 - 0.2; (698) - 0.04 + 0.2. **IX.** (583) + 0.03 - 2.0; (601) - 0.02 + 2.0. **X.** (31) - 0.10 + 0.7; (715) + 0.10 - 0.7. **XI.** (600) - 0.03 + 2.1; (773) + 0.04 - 2.1. **XII.** (25) - 0.06 - 4.1; (721) + 0.04 + 1.9; (757) 0.00 + 2.3; (759) + 0.05 —; (776) - 0.02 —. **XIII.** (23) + 0.03 - 2.4; (717) - 0.09 + 4.6; (718) + 0.06 - 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2406	9	17 26 29.03	+ 3.277	- 8 51 30.8	- 2.922	I.
2407	8. 9	17 26 45.87	3.236	7 8 35.3	2.900	(22.) S.
2408	10	17 26 54.34	3.235	7 5 11.9	2.886	II.
2409	7. 8	17 27 28.67	3.206	5 49 40.4	2.837	III. Ll. B. S.
2410	10	17 27 35.92	3.261	8 11 30.6	2.826	(243.)
2411	9	17 27 58.28	3.165	4 4 55.1	2.793	IV. B.
2412	9. 10	17 28 53.96	3.155	3 40 2.1	2.713	V.
2413	9. 10	17 28 56.31	3.263	8 17 38.2	2.710	(243.)
2414	7	17 29 15.14	3.255	7 56 19.9	2.684	VI. Ll. B. R. S.
2415	10	17 29 38.52	3.264	8 19 40.9	2.649	(243.)
2416	4	17 29 41.60	3.257	8 1 21.1	2.645	VII. Ll. B.
2417	8	17 29 49.32	3.279	8 56 0.1	2.634	(370.) B.
2418	10	17 29 54.75	3.189	5 4 47.7	2.626	(25.)
2419	9	17 30 0.05	3.258	8 2 20.2	2.618	VIII. B.
2420	10	17 30 3.49	3.257	8 0 38.5	2.613	IX. Ll. B.
2421	9. 10	17 30 26.92	3.274	8 44 54.1	2.579	X.
2422	10	17 30 40.02	3.176	4 32 59.8	2.560	(26.)
2423	9	17 30 44.81	3.219	6 23 17.4	2.553	(23.)
2424	9	17 31 3.63	3.196	5 25 21.5	2.526	XI. B. S.
2425	9	17 31 47.30	3.184	4 52 48.3	2.463	XII. Ll. B. R.
2426	8	17 31 49.13	3.184	4 52 48.1	2.460	XIII. Ll. B. R.
2427	8	17 32 10.71	3.257	8 0 28.1	2.429	XIV. B. S.
2428	9	17 32 16.85	3.151	3 27 2.3	2.419	(31.) B. S.

I. (18) -0.01 + 1.3; (243) + 0.02 - 1.3. **II.** (22) + 0.06 + 1.6; (23) - 0.04 - 1.7. **III.** (25) - 0.01 + 1.4; (721) + 0.02 - 1.5. **IV.** (27) + 0.01 - 0.9; (31) 0.00 + 0.8. **V.** (27) - 0.06 - 0.2; (31) + 0.07 + 0.2. **VI.** (18) - 0.06 + 0.1; (718) + 0.06 - 0.1; (723) 0.00 —. **VII.** (18) - 0.14 + 0.8; (718) + 0.14 - 0.9. **VIII.** (243) - 0.08 + 0.4; (718) + 0.08 - 0.4. **IX.** (243) - 0.03 + 1.8; (718) + 0.03 - 1.8. **X.** (370) + 0.38 - 1.5; (718) - 0.37 + 1.4. **XI.** (582) - 0.22 [- 6.3]; (715) + 0.16 - 0.3; (721) + 0.07 + 0.2. **XII.** (582) + 0.15 - 0.7; (599) - 0.38 - 0.2; (715) + 0.12 - 0.8; (721) + 0.12 + 1.5. **XIII.** (25) [- 0.50] - 0.6; (27) + 0.15 + 1.4; (582) - 0.08 - 0.9; (599) - 0.20 + 1.6; (698) - 0.04 + 1.5; (715) + 0.11 - 1.0; (721) + 0.06 - 1.7. **XIV.** (18) - 0.02 - 2.2; (370) + 0.05 + 1.1; (697) - 0.06 - 0.6; (718) + 0.04 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2429	9	17 33 5.20	+ 3.218	- 6 22 19.7	- 2.350	(717.)
2430	9	17 33 7.57	3.208	5 55 21.4	2.346	I. B.
2431	9	17 33 39.21	3.247	7 35 18.9	2.300	(18.) B.
2432	9. 10	17 34 3.57	3.157	3 45 33.2	2.265	II. B. S.
2433	9	17 34 5.06	3.218	6 22 14.7	2.264	(23.)
2434	8	17 34 5.63	3.257	7 59 29.1	2.262	III. B.
2435	10	17 34 12.30	3.280	8 59 41.6	2.253	(243.)
2436	9. 10	17 34 27.63	3.180	4 41 25.3	2.229	IV. Ll. B. R.
2437	7	17 34 37.28	3.181	4 46 18.4	2.215	V. Ll.
2438	10	17 34 42.33	3.157	3 44 18.1	2.209	VI.
2439	9	17 35 10.97	3.279	8 56 1.5	2.168	VII. S.
2440	6. 7	17 35 41.51	3.234	7 0 19.9	2.123	VIII. Ll. B. S.
2441	8. 9	17 35 50.45	3.159	3 50 3.7	2.108	IX. Ll. B. S.
2442	9	17 35 51.62	3.256	7 57 6.4	2.108	X. B.
2443	7. 8	17 35 59.29	3.209	5 51 24.1	2.097	XI. B. S.
2444	10	17 36 6.64	3.175	4 29 12.4	2.087	(29.)
2445	10	17 36 12.28	3.221	6 27 6.5	2.079	(22.)
2446	10	17 36 25.88	3.274	8 42 16.0	2.058	(370.)
2447	9	17 36 25.99	3.252	7 47 7.8	2.058	XII. B.

I. (583) + 0.05 - 0.6; (601) - 0.13 + 0.2; (776) + 0.07 + 0.3. II. (31) - 0.10 - 4.2; (582) + 0.04 - 1.2; (621) + 0.12 + 2.5; (715) - 0.07 + 2.9. III. (18) - 0.17 + 5.8; (370) + 0.33 - 4.5; (697) - 0.15 - 1.4. IV. (27) + 0.13 - 1.2; (599) - 0.13 + 1.2. V. (27) + 0.16 + 2.4; (29) [- 0.49] + 0.5; (566) + 0.08 + 0.7; (582) - 0.01 - 1.7; (599) - 0.21 - 0.6; (698) 0.00 - 2.1; (721) 0.00 + 0.8. VI. (564) + 0.08 + 0.3; (582) - 0.07 - 0.4. VII. (243) 0.00 + 1.6; (370) - 0.02 - 2.3; (718) + 0.02 + 0.6. VIII. (23) - 0.11 + 0.7; (583) + 0.09 - 1.6; (601) + 0.04 - 1.1; (716) + 0.05 - 1.3; (717) - 0.10 + 0.6; (722) + 0.09 - 0.2; (723) - 0.07 + 0.6; (759) - 0.02 [- 7.2]; (776) + 0.02 + 2.5. IX. (27) - 0.10 + 2.6; (31) + 0.02 + 0.3; (599) + 0.09 - 2.9. X. (18) + 0.21 + 0.7; (605) - 0.14 - 1.0; (697) - 0.10 + 0.4; (718) + 0.01 - 1.8; (754) + 0.03 + 1.8. XI. (25) - 0.01 + 0.1; (566) + 0.02 + 1.5; (582) - 0.07 - 2.9; (715) + 0.08 + 0.9; (721) + 0.07 + 0.3; (723) - 0.13 + 0.2; (759) - 0.01 - 2.2; (776) + 0.04 + 1.8. XII. (583) + 0.12 - 1.8; (601) + 0.11 + 2.1; (602) - 0.21 + 0.7; (697) - 0.02 - 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2448	8. 9	17 36 28.69	+ 3.242	− 7 20 10.2	− 2.055	I. Ll. B.
2449	10	17 36 57.90	3.184	4 52 24.1	2.013	(26.) B.
2450	10	17 37 40.10	3.171	4 20 46.8	1.952	II. B.
2451	9. 10	17 37 40.83	3.151	3 26 14.7	1.951	III. Ll.
2452	9. 10	17 38 16.04	3.228	6 46 9.4	1.900	(23.)
2453	7	17 38 23.07	3.255	7 54 57.3	1.890	IV. Ll. B. S.
2454	10	17 38 30.18	3.257	7 57 43.3	1.879	(243.)
2455	10	17 38 35.87	3.173	4 24 56.5	1.870	(29.)
2456	9. 10	17 38 40.74	3.160	3 50 36.7	1.863	V. B. S.
2457	8. 9	17 38 45.68	3.229	6 48 1.1	1.857	VI. B.
2458	9	17 38 46.70	3.163	3 59 25.5	1.853	VII. B. S.
2459	8	17 38 56.27	3.214	6 8 36.6	1.839	VIII. B. S.
2460	8. 9	17 39 0.13	3.257	8 0 37.5	1.835	IX. Ll. B.
2461	10	17 39 28.88	3.186	4 59 22.0	1.792	X.
2462	10	17 39 33.79	3.222	6 31 23.3	1.786	XI.
2463	9	17 39 48.97	3.153	3 34 3.1	1.763	XII. Ll. B.
2464	10	17 40 4.44	3.271	8 34 33.3	1.742	(243.)
2465	10	17 41 13.68	3.167	4 8 28.0	1.641	(26.)
2466	10	17 41 17.05	3.276	8 45 49.7	1.637	XIII.

I. (583) + 0.11 + 0.2; (601) − 0.05 + 0.9; (716) + 0.06 + 0.3; (759) − 0.08 + 1.3; (776) − 0.04 − 2.5. II. (27) + 0.07 + 0.8; (582) − 0.11 + 0.7; (599) + 0.04 − 0.6; (721) + 0.01 − 1.1. III. (565) − 0.32 − 1.3; (600) + 0.33 + 1.2. IV. (18) − 0.01 − 0.3; (243) − 0.19 + 1.2; (370) − 0.11 + 2.0; (602) − 0.32 − 1.4; (605) − 0.06 − 1.3; (697) − 0.09 − 0.9; (716) + 0.01 —; (717) − 0.08 —; (718) − 0.01 + 0.6; (722) − 0.07 —; (754) + 0.05 − 0.2. V. (565) − 0.08 − 2.5; (599) − 0.10 − 0.5; (621) + 0.18 + 3.0. VI. (22) − 0.02 + 0.8; (567) − 0.13 − 1.0; (583) − 0.04 − 0.4; (601) − 0.03 − 0.2; (717) + 0.14 − 0.3; (723) + 0.09 + 1.7; (776) + 0.02 − 0.3. VII. (582) − 0.06 + 0.1; (599) − 0.13 − 0.1; (715) + 0.19 − 0.1. VIII. (583) − 0.02 + 0.5; (776) + 0.03 − 0.6. IX. (18) − 0.16 + 0.7; (243) − 0.05 − 2.6; (370) + 0.01 + 2.3; (602) − 0.18 + 0.6; (605) + 0.05 + 0.7; (697) + 0.08 − 0.4; (718) + 0.24 − 1.0. X. (25) − 0.05 + 0.4; (26) + 0.05 − 0.4. XI. (567) − 0.03 − 0.5; (601) + 0.04 + 0.5. XII. (27) [− 0.73] − 1.0; (29) − 0.15 − 0.1; (31) + 0.20 − 0.8; (564) − 0.05 − 1.1; (565) − 0.11 0.0; (600) + 0.11 + 2.8. XIII. (18) − 0.29 0.0; (370) + 0.29 [− 22.1].

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2467	9	17 41 19.35	+ 3.251	− 7 43 45.9	− 1.633	I. S.
2468	9. 10	17 42 8.23	3.228	6 44 19.5	1.562	II.
2469	9	17 42 46.02	3.193	5 16 53.4	1.506	III. Ll. B. S.
2470	10	17 42 53.08	3.239	7 13 51.0	1.496	(23.)
2471	10	17 42 55.01	3.231	6 50 43.2	1.493	IV. B.
2472	10	17 43 11.41	3.159	3 49 —	1.471	(31.)
2473	10	17 43 12.59	3.166	4 8 18.7	1.469	(26.)
2474	10	17 43 19.38	3.230	6 50 20.8	1.459	(245.)
2475	8	17 43 31.66	3.229	6 49 3.3	1.442	V. B. S.
2476	8. 9	17 43 39.68	3.216	6 12 54.0	1.429	VI. B.
2477	9	17 43 49.48	3.168	4 11 12.9	1.415	VII. Ll. B.
2478	10	17 44 2.93	3.219	6 21 58.2	1.395	(245.)
2479	9	17 44 6.21	3.180	4 43 59.6	1.390	VIII. R.
2480	9	17 44 18.76	3.196	5 23 16.4	1.372	IX.
2481	8. 9	17 44 34.76	3.193	5 16 38.5	1.348	X. B.
2482	9	17 44 34.86	3.256	7 54 20.9	1.348	(243.)
2483	9	17 44 34.98	3.163	3 57 2.0	1.348	XI. B.
2484	6. 7	17 44 36.41	3.213	6 6 9.4	1.346	XII. Ll. B. R.
2485	7	17 44 38.08	3.192	5 13 10.3	1.343	XIII. Ll. B.
2486	8	17 44 43.77	3.143	3 8 28.8	1.321	(600.) B.

I. (23) − 0.18 + 3.9; (567) − 0.13 − 2.4; (583) + 0.11 − 2.3; (601) + 0.16 + 1.0; (697) + 0.04 − 0.2. **II.** (567) − 0.05 − 1.4; (583) + 0.04 − 0.7; (689) + 0.02 + 2.2. **III.** (25) + 0.23 − 3.2; (371) − 0.12 − 2.0; (372) + 0.24 − 1.4; (566) + 0.11 + 2.3; (582) + 0.03 − 0.9; (599) − 0.15 0.0; (721) + 0.12 + 1.6; (774) − 0.59 + 1.0. **IV.** (22) − 0.15 + 2.0; (567) + 0.15 − 2.0. **V.** (22) − 0.11 − 0.7; (23) [− 0.81] − 0.1; (245) + 0.04 + 1.9; (567) − 0.03 − 0.7; (583) 0.00 − 0.6; (697) − 0.02 − 2.3; (698) + 0.01 + 2.6; (716) + 0.14 − 0.4. **VI.** (371) + 0.17 − 0.3; (717) − 0.03 − 0.9; (723) − 0.13 + 1.1. **VII.** (26) − 0.18 − 2.5; (28) − 0.13 + 2.7; (31) + 0.25 + 1.3; (715) + 0.14 − 2.6; (774) − 0.10 + 1.3. **VIII.** (715) + 0.05 − 1.6; (774) − 0.05 + 1.6. **IX.** (372) − 0.05 − 2.1; (566) + 0.05 + 2.0. **X.** (25) − 0.07 + 0.1; (774) + 0.08 − 0.1. **XI.** (26) 0.00 − 0.4; (28) 0.00 + 0.4. **XII.** (245) − 0.11 − 1.8; (698) + 0.19 − 3.3; (701) − 0.05 − 1.5; (716) 0.00 0.0; (722) − 0.01 0.0. **XIII.** (372) + 0.01 − 1.9; (566) + 0.27 − 0.6; (715) − 0.07 + 2.8; (774) − 0.19 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2487	7. 8	17 44 50.58	+ 3.255	- 7 52 9.3	- 1.325	I. Ll. B.
2488	8. 9	17 44 52.48	3.194	5 18 33.7	1.323	II. Ll. B. S.
2489	8	17 44 54.22	3.153	3 31 25.0	1.320	III. B.
2490	9	17 44 54.25	3.277	8 49 14.3	1.320	IV. B.
2491	6. 7	17 45 13.65	3.208	5 53 19.1	1.291	V. Ll. B.
2492	8	17 45 23.11	3.274	8 40 12.7	1.277	VI. Ll. B.
2493	9. 10	17 45 25.58	3.275	8 43 15.9	1.274	(243.)
2494	10	17 45 38.17	3.161	3 52 31.2	1.255	(26.) S.
2495	9	17 46 4.00	3.141	3 4 50.8	1.217	VII. B.
2496	10	17 46 11.60	3.229	6 47 38.2	1.207	(245.)
2497	8	17 46 20.31	3.168	4 10 36.0	1.194	VIII. Ll. B.
2498	7. 8	17 46 36.77	3.150	3 25 18.0	1.171	IX. Ll. B.
2499	6. 7	17 46 50.14	3.251	7 41 55.5	1.150	X. Ll. B.
2500	9	17 47 2.65	3.225	7 26 20.7	1.133	XI. Ll. B.
2501	9. 10	17 47 36.23	3.187	5 1 31.8	1.084	XII. B. S.
2502	8	17 48 4.43	3.225	6 38 35.5	1.043	XIII. Ll. B.

I. (23)[+0.46]+2.4; (243)-0.03+1.8; (56)-0.03[-2.9]; (583)+0.16+0.9; (605) 0.00-0.5; (606) +0.10+0.2; (697) +0.06-0.8; (700)-0.16-3.3; (717) 0.00-0.6; (723)-0.03+0.3; (724)-0.05-0.2. II. (25)+0.10-0.2; (566)-0.04-0.2; (774)-0.05+0.5. III. (27)-0.09-1.1; (29)+0.09+1.0. IV. (370)+0.17+0.3; (602)-0.17-0.3. V. (371)-0.04-1.5; (567)+0.02-0.4; (583) +0.05+2.2; (629) +0.06 —; (715) +0.08 —; (717) -0.04+0.2; (722) 0.00+0.3; (723)+0.03-0.8; (774)-0.13 —. VI. (243)-0.28-0.1; (602)+0.04-1.7; (605)-0.05-1.4; (606 +0.10+0.3; (697)+0.04+2.9; (724)-0.08-0.1; (754) +0.23+0.3. VII. (564)+0.04-1.9; (621)-0.04+1.8. VIII. (29)+0.20-0.1; (31)-0.29+0.3; (566)+0.06-0.4; (599)-0.03+0.1; (715)+0.14-0.2; (774)-0.08+0.3. IX. (27)-0.09-0.8; (28)-0.19+1.2; (600)+0.15+0.4; (621)+0.06+0.3; (627)+0.05-1.2. X. (23)+0.15+1.1; (567)+0.08+1.3; (601)+0.04+1.7; (697)-0.05-0.2; (700)-0.18+0.1; (701)+0.04-4.0; (716)+0.02-2.5; (718)+0.03-0.3; (722)+0.01+0.3; (723) +0.01+2.2; (724) -0.15-2.2; (754) +0.04 —. XI. (567) 0.00-1.1; (601)+0.07-0.7; (717)+0.04+0.3; (723)-0.09+1.3. XII. (25)-0.15+1.1; (26)-0.06+1.3; (371)+0.13-3.0; (372)+0.14+0.8; (566)-0.06+1.5; (774)+0.03-1.6. XIII. (22)+0.10-1.6; (23)-0.12+2.0; (601)+0.09-0.5; (698)+0.05+1.0; (701)-0.04-1.5; (717)-0.05+0.4; (723)-0.01+0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2503	10	17 48 8.05	+ 3.242	− 7 21 34.5	− 1.037	(567.)
2504	8	17 48 18.23	3.177	4 32 52.0	1.023	I. Ll. B. R.
2505	9	17 48 20.55	3.194	5 17 17.8	1.020	II.
2506	9. 10	17 48 24.35	3.223	6 31 28.0	1.014	III. B.
2507	9	17 48 30.50	3.281	8 59 4.7	1.005	IV. B. S.
2508	10	17 48 15.87	3.235	7 0 43.6	0.999	(245.)
2509	5. 6	17 48 52.69	3.165	4 3 21.5	0.972	V. Ll. B. R.
2510	9	17 48 54.09	3.226	6 39 9.8	0.970	VI. Ll.
2511	9	17 49 0.29	3.259	8 2 35.8	0.962	VII.
2512	9	17 49 0.95	3.264	8 14 52.1	0.961	VIII.
2513	9	17 49 1.55	3.226	6 39 50.3	0.960	IX. Ll. B.
2514	10	17 49 53.10	3.202	5 39 50.1	0.885	X.
2515	10	17 49 57.54	3.178	4 35 34.2	0.878	(26.)
2516	9	17 50 28.08	3.270	8 29 53.3	0.833	XI. Ll. B.
2517	8. 9	17 50 37.26	3.274	8 42 36.5	0.820	XII. B.
2518	9	17 50 41.91	3.280	8 55 16.9	0.813	XIII. B. S.
2519	8	17 50 46.14	3.197	5 24 18.4	0.808	XIV. B. S.

I. (27) − 0.10 + 1.2; (28) + 0.23 + 1.2; (29) − 0.04 − 1.6; (31) − 0.10 + 3.4; (599) − 0.04 − 1.6; (629) + 0.01 − 2.2; (715) + 0.06 − 0.7. **II.** (25) + 0.11 + 0.7; (26) − 0.13 + 1.1; (371) + 0.25 − 1.2; (372) − 0.07 − 1.5; (599) − 0.15 + 1.1. **III.** (23) − 0.05 —; (601) + 0.06 0.0. **IV.** (243) − 0.15 − 1.5; (370) + 0.32 + 0.5; (602) − 0.20 + 0.2; (605) − 0.02 + 0.5; (606) + 0.01 + 0.3; (696) + 0.13 + 1.6; (700) − 0.21 − 2.4; (718) + 0.02 − 0.6; (754) + 0.14 + 1.0. **V.** (566) − 0.16 + 1.2; (599) − 0.14 − 0.7; (629) + 0.10 − 0.4. **VI.** (372) + 0.03 − 1.1; (601) + 0.12 − 1.9; (698) − 0.10 + 0.3; (723) − 0.03 + 2.6. **VII.** (18) − 0.26 [−4.6]; (243) − 0.02 − 1.8; (370) + 0.05 + 0.2; (602) − 0.10 − 0.3; (605) + 0.11 0.0; (606) + 0.09 + 1.7; (697) + 0.12 − 0.9; (700) − 0.03 + 1.3; (724) + 0.08 − 0.6. **VIII.** (245) + 0.13 − 0.5; (567) − 0.13 + 0.5. **IX.** (22) + 0.08 + 2.7; (23) − 0.03 + 0.5; (372) − 0.06 − 0.5; (601) − 0.05 − 0.5; (701) − 0.04 − 3.0; (723) + 0.08 + 0.8. **X.** (25) − 0.09 + 1.9; (371) + 0.09 − 1.9. **XI.** (18) + 0.20 + 0.8; (243) − 0.20 − 3.8; (370) − 0.35 + 1.3; (602) + 0.10 + 0.7; (605) + 0.23 + 0.8. **XII.** (370) − 0.09 + 0.3; (605) − 0.10 − 0.2; (697) + 0.05 + 0.7; (718) + 0.15 − 0.9. **XIII.** (243) − 0.16 − 2.0; (606) + 0.03 − 0.2; (696) + 0.12 + 2.2. **XIV.** (25) − 0.20 − 2.5; (371) + 0.02 − 1.0; (599) − 0.08 + 0.1; (629) + 0.03 + 0.4; (698) + 0.05 + 0.1; (715) + 0.09 + 0.8; (721) + 0.12 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
2520	8	17 50 57.77	+ 3.226	− 6 37 34.9	− 0.790	I. B.
2521	9. 10	17 51 0.09	3.152	3 29 46.8	0.787	II. B.
2522	7. 8	17 51 5.81	3.188	5 1 45.1	0.778	III. Ll. S.
2523	9	17 51 13.03	3.231	6 50 10.4	0.768	IV.
2524	9	17 51 13.10	3.231	6 50 18.7	0.768	V. B.
2525	9. 10	17 51 15.59	3.265	8 18 42.8	0.764	(243.)
2526	8	17 51 20.36	3.213	6 5 43.5	0.758	VI. Ll. B.
2527	6	17 51 39.06	3.183	4 48 7.2	0.730	VII. Ll. B. R.
2528	9. 10	17 51 51.25	3.234	6 57 39.8	0.713	(567.) B.
2529	9	17 51 45.94	3.260	8 55 18.7	0.706	(777.)
2530	10	17 52 15.73	3.272	7 55 49.6	0.677	(606.)
2531	9	17 52 15.61	3.257	7 55 49.1	0.677	VIII.
2532	9	17 52 19.82	3.225	6 36 9.9	0.671	IX. Ll. B.
2533	8. 9	17 52 28.21	3.246	7 30 49.8	0.659	X. B.
2534	4	17 52 33.78	3.156	3 40 31.3	0.651	XI. Ll. B.
2535	8. 9	17 52 39.53	3.163	3 58 2.5	0.642	XII. B.
2536	9. 10	17 52 41.13	3.247	7 32 42.8	0.641	XIII. B.
2537	9	17 52 59.99	3.213	6 5 28.6	0.613	XIV. B.
2538	10	17 53 18.86	3.248	7 33 33.0	0.584	XV.

I. (245) − 0.11 − 2.4; (567) − 0.01 − 1.2; (601) + 0.15 + 2.2; (723) − 0.03 + 1.3. II. (564) + 0.02 − 0.9; (627) − 0.02 + 0.9. III. (599) − 0.17 + 0.3; (629) + 0.07 + 0.4; (715) + 0.06 − 0.5; (721) + 0.06 − 0.3. IV. (245) + 0.05 + 1.5; (567) + 0.01 − 0.9; (697) + 0.02 − 1.0; (723) − 0.09 + 0.2. V. (245) + 0.01 + 0.1; (567) + 0.01 − 1.7; (697) + 0.05 + 1.3; (723) − 0.06 + 0.5. VI. (601) − 0.01 + 0.9; (698) − 0.04 + 1.2; (701) + 0.01 − 2.4; (716) + 0.03 + 0.4. VII. (27) − 0.02 − 0.1; (30) + 0.08 + 3.5; (566) − 0.03 + 0.6; (599) − 0.16 − 1.8; (629) + 0.04 − 0.8; (715) + 0.08 − 1.3; (721) + 0.04 − 0.1. VIII. (18) + 0.03 − 1.1; (243) + 0.41 + 0.1; (370) − 0.48 + 0.5; (605) + 0.05 + 0.4. IX. (22) + 0.23 + 0.8; (372) + 0.06 0.0; (601) − 0.06 − 0.3; (701) − 0.01 0.0; (716) − 0.01 − 1.4; (717) − 0.03 + 0.5; (723) − 0.15 + 0.5. X. (18) + 0.02 + 1.0; (245) − 0.01 − 1.1. XI. (29) − 0.20 − 0.3; (627) + 0.10 + 1.9; (628) + 0.04 − 0.2; (629) + 0.06 − 1.3. XII. (26) + 0.10 − 2.0; (566) − 0.10 + 0.7; (628) + 0.07 —; (629) − 0.05 − 0.2; (715) + 0.02 + 0.7; (721) − 0.01 + 0.6. XIII. (23) − 0.06 − 1.0; (245) + 0.07 + 0.9. XIV. (25) − 0.01 + 1.3; (601) + 0.07 + 0.1; (698) − 0.06 − 1.3. XV. (245) + 0.15 − 0.6; (567) − 0.15 + 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2539	9	17 53 45.43	+ 3.180	- 4 40 28.1	- 0.545	(26.) S.
2540	10	17 54 9.37	3.159	3 48 28.8	0.510	I. B.
2541	8	17 54 21.67	3.204	5 43 42.8	0.493	II. Ll. B.
2542	7	17 54 37.13	3.144	3 9 10.5	0.470	III. Ll. S.
2543	7	17 54 46.66	3.195	5 21 11.3	0.456	IV. Ll. B. S.
2544	9. 10	17 54 53.70	3.232	6 54 18.7	0.445	V.
2545	8	17 54 54.00	3.266	8 20 14.4	0.445	VI. B. R.
2546	5. 6	17 54 54.93	3.262	8 10 32.3	0.444	VII. Ll. B.
2547	8	17 54 58.67	3.250	7 39 51.7	0.439	VIII.
2548	9	17 55 7.15	3.264	8 14 51.4	0.426	IX. Ll. B.
2549	9	17 55 9.65	3.172	4 22 52.3	0.422	X. B.
2550	9. 10	17 55 29.58	3.157	3 43 30.8	0.393	XI. B.
2551	9. 10	17 55 33.78	3.250	7 40 22.8	0.388	XII.
2552	10	17 55 50.75	3.279	8 50 52.9	0.363	(243.)
2553	9	17 55 57.68	3.220	6 23 21.8	0.353	XIII. B.
2554	10	17 56 8.63	3.243	6 54 57.5	0.337	(245.)
2555	10	17 56 44.53	3.165	4 3 9.9	0.284	(26.) S.

I. (29) -0.10+0.6; (565) +0.10-0.6. **II.** (25)+0.05 +2.0; (371) +0.10 - 0.1; (372) - 0.06 + 0.6; (567) 0.00 + 1.3; (698)+0.05 - 1.7; (701) + 0.06 - 2.9; (716)+0.02 - 1.3; (717) -0.11 +0.4; (721) +0.05+1.4; (723) -0.11 + 0.4. **III.** (565)-0.21-0.2; (627)+0.12+0.5; (628)+0.10-0.4. **IV.** (371)+0.08-1.0; (566) - 0.02 0,0; (599) - 0.02 + 0.2; (629) 0.00 + 0.1; (715) - 0.07 + 1.7; (721)+0.01 - 1.0. **V.** (245) -0.12+0.7; (567) +0.04-0.7; (601)+0.07+0.1. **VI.** (18)+0.06 + 1.7; (243)+0.02 -2.5; (602) -0.15 -2.2; (605) -0.14+1.1; (606)+0.02+0.8; (697) [-0.38] +1.1; (724) +0.01 +0.7; (777)+0.21-0.7. **VII.** (18)+0.21 [+4.5]; (243)+0.07-1.1; (370) [+0.77] +1.2; (602) -0.10+0.5; (606) - 0.11 + 0.3; (700) 0.00 - 1.4; (777) +0.16 +0.1. **VIII.** (22) +0.12 0.0; (23) + 0.11 + 0.5; (245) - 0.37 - 0.4; (601) + 0.08 + 2.5; (701) 0.00 - 2.8; (718) + 0.07 —. **IX.** (243) - 0.17 + 0.9; (370) + 0.29 - 1.0; (602) - 0.19 - 0.3; (700) - 0.17 - 0.4; (718) + 0.08 + 0.4; (724) - 0.05 + 1.5; (777) + 0.19 - 1.4. **X.** (26) + 0.17 - 0.7; (30) - 0.16 + 0.6. **XI.** (27) + 0.26 [-4.1]; (29) - 0.13 + 1.1; (627) - 0.15 + 2.9; (628) + 0.01 0.0. **XII.** (23) - 0.09 - 1.4; (245) + 0.04 + 1.0; (567) + 0.06 + 0.3. **XIII.** (371)+0.01+0.6; (601) - 0.02 - 2.4; (698) 0.00 + 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2556	9	17 56 55.64	+ 3.214	- 6 21 15.0	- 0.268	I. Ll.
2557	9	17 57 45.79	3.176	4 32 4.4	0.196	II. B.
2558	10	17 57 49.64	3.198	5 27 10.9	0.189	(371.)
2559	8	17 57 51.33	3.261	8 7 6.7	0.187	III. Ll. B.
2560	6. 7	17 57 57.15	3.266	8 19 52.1	0.179	IV. B.
2561	6	17 58 16.29	3.181	4 45 31.2	0.152	V. Ll. B.
2562	9. 10	17 58 16.50	3.228	6 43 39.9	0.152	VI. R.
2563	9. 10	17 58 31.00	3.228	6 43 14.3	0.130	VII.
2564	10	17 58 56.50	3.223	6 31 44.9	0.092	(245.)
2565	7	17 59 3.48	3.145	3 14 48.1	0.082	VIII. Ll. B. S.
2566	10	17 59 14.08	3.244	7 24 20.2	0.066	(245.)
2567	10	17 59 27.16	3.243	7 21 11.9	- 0.047	(245.)
2568	7. 8	18 0 2.85	3.237	7 8 5.6	+ 0.004	IX. Ll. B.
2569	10	18 0 11.65	3.210	5 58 44.6	0.016	(25.)
2570	8	18 0 20.16	3.181	4 46 26.8	0.029	(30.)
2571	8. 9	18 0 22.75	3.177	4 34 36.8	0.033	X. Ll. B. S.
2572	9	18 0 26.62	3.254	7 49 54.5	0.038	(683.)
2573	8. 9	18 0 33.29	3.227	6 40 43.5	+ 0.047	XI. Ll. B.

I. (22) + 0.15 [- 4.2]; (23) + 0.03 - 1.4; (371) + 0.04 0.0; (567) - 0.04 - 1.8; (601) + 0.01 - 1.4; (698) - 0.05 + 1.1; (717) - 0.06 + 3.2; (723) - 0.10 + 0.2. II. (26) - 0.19 - 1.7; (30) + 0.28 [+ 6.5]; (31) - 0.11 + 0.4; (599) + 0.04 + 1.3. III. (605) - 0.25 - 2.2; (697) + 0.04 - 0.4; (760) + 0.21 + 2.6. IV. (18) + 0.01 0.0; (602) - 0.12 - 0.1; (605) - 0.11 + 2.0; (606) - 0.03 + 1.7; (700) - 0.07 - 0.9; (718) + 0.10 - 1.1; (724) - 0.09 - 2.0; (760) + 0.08 [+ 5.9]; (777) + 0.27 + 0.5. V. (29) - 0.23 [+ 5.5]; (566) - 0.02 + 0.6; (567) + 0.28 - 0.5; (599) - 0.22 - 2.2; (698) + 0.03 + 1.1; (721) + 0.15 + 0.8. VI. (22) - 0.06 + 0.7; (245) - 0.08 + 0.1; (601) + 0.15 - 0.9. VII. (245) + 0.03 + 0.6; (567) - 0.03 - 0.7. VIII. (565) + 0.10 - 1.2; (600) - 0.10 + 1.1. IX. (22) + 0.27 - 0.6; (601) - 0.08 + 0.8; (697) - 0.10 - 0.9; (701) - 0.02 + 0.2; (702) - 0.07 + 1.4; (716) + 0.03 - 0.8. X. (31) - 0.02 + 0.3; (566) + 0.05 0.0; (599) - 0.16 - 0.1; (629) + 0.06 - 0.9; (721) + 0.07 + 0.5. XI. (371) + 0.06 + 0.1; (567) - 0.13 - 1.8; (601) + 0.04 + 0.9; (717) + 0.02 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2574	8. 9	18 0 33.96	+ 3.166	- 4 6 40.6	+ 0.049	I. B.
2575	8. 9	18 0 40.61	3.175	4 27 27.1	0.059	II. Ll. B.
2576	9	18 0 41.42	3.251	7 42 13.6	0.060	(788.)
2577	8. 9	18 0 47.07	3.202	5 38 43.2	0.068	III. B. S.
2578	9	18 0 51.20	3.164	4 0 31.2	0.073	IV. B.
2579	9. 10	18 0 58.12	3.143	7 21 57.2	0.084	(245.)
2580	10	18 0 59.36	3.222	6 28 36.8	0.086	(245.)
2581	9	18 1 13.10	3.218	6 17 22.0	0.106	(682.)
2582	8. 9	18 1 29.73	3.277	8 47 32.7	0.131	V. Ll. B.
2583	7. 8	18 1 35.23	3.203	5 40 17.7	0.136	VI. Ll. B.
2584	10	18 1 55.93	3.162	3 55 23.2	0.169	VII. B.
2585	10	18 2 39.42	3.167	4 9 18.7	0.232	(26.)
2586	7	18 3 27.68	3.192	5 13 56.8	0.303	VIII. Ll. B. S.
2587	10	18 3 34.05	3.212	6 3 20.3	0.312	(567.)
2588	7. 8	18 3 49.75	3.276	8 44 32.7	0.335	IX. B. S.
2589	7	18 3 54.88	3.202	5 39 12.8	0.343	X. Ll. B. S.
2590	10	18 4 8.23	3.195	5 20 35.1	0.361	XI. B.
2591	7	18 4 17.67	3.241	7 19 30.3	0.376	XII. B.
2592	9	18 4 27.78	3.213	6 5 5.0	0.390	XIII. B.

I. (26) + 0.10 - 1.2; (27) - 0.18 + 0.6; (29) + 0.12 + 1.5; (30) - 0.04 - 1.1. **II.** (599) - 0.20 + 0.2; (629) + 0.18 + 0.3; (721) + 0.03 - 0.5. **III.** (371) - 0.04 + 0.2; (698) + 0.04 - 0.2. **IV.** (26) + 0.05 + 1.5; (29) + 0.07 - 0.3; (629) - 0.13 - 1.3. **V.** (370) + 0.31 + 1.0; (602) - 0.03 - 0.4; (605) - 0.11 - 1.1; (606) + 0.03 + 0.5; (696) + 0.15 - 1.0; (697) - 0.15 + 0.5; (700) - 0.18 - 2.4; (718) + 0.01 - 0.2; (724) - 0.17 - 1.1; (760) + 0.19 + 3.8. **VI.** (25) + 0.27 + 1.5; (371) + 0.02 - 1.1; (599) + 0.19 + 0.6; (698) + 0.31 - 0.9; (721) + 0.37 - 0.2. **VII.** (26) + 0.01 + 0.8; (27) - 0.20 [+ 8.3]; (29) - 0.01 - 0.9; (628) + 0.22 —. **VIII.** (25) - 0.06 - 1.5; (599) - 0.19 + 0.8; (629) + 0.08 + 0.7; (698) + 0.09 - 0.9; (721) + 0.10 + 0.9. **IX.** (18) [- 0.61] [+ 79.1]; (602) - 0.09 - 1.4; (605) - 0.15 - 1.2; (606) - 0.10 + 0.5; (697) - 0.03 + 1.3; (700) 0.00 - 0.6; (718) + 0.18 + 1.6; (724) - 0.02 - 1.4; (760) + 0.20 + 1.5. **X.** (371) - 0.14 - 0.4; (629) + 0.05 + 0.4; (755) - 0.11 —. **XI.** (26) - 0.11 + 0.4; (371) + 0.09 - 0.8; (599) + 0.03 + 0.5. **XII.** (22) + 0.25 + 2.3; (23) + 0.03 + 1.1; (697) - 0.15 - 1.7; (702) - 0.08 + 0.1; (717) + 0.05 + 0.5; (775) - 0.12 - 2.4. **XIII.** (601) - 0.02 - 4.1; (723) - 0.05 + 0.8; (755) + 0.08 + 3.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2593	5	18 4 32.45	+ 3.262	− 8 11 11.0	+ 0.396	(726.)
2594	9	18 4 37.33	3.228	6 42 18.8	0.404	(702.)
2595	9	18 4 42.95	3.152	3 30 59.2	0.412	I. B.
2596	8. 9	18 5 2.44	3.183	4 47 52.5	0.441	II. B.
2597	9	18 5 9.23	3.230	6 48 37.7	0.450	(23.)
2598	7	18 5 14.86	3.165	4 2 47.1	0.458	III. B.
2599	9	18 5 25.90	3.151	3 26 28.5	0.474	IV.
2600	9	18 5 31.70	3.249	7 37 49.8	0.482	V. B.
2601	10	18 5 43.29	3.141	3 1 18.1	0.499	(628.) B.
2602	10	18 6 13.45	3.266	8 19 45.9	0.544	(243.)
2603	7. 8	18 6 20.11	3.249	7 37 5.1	0.553	(702.) B.
2604	8. 9	18 6 29.46	3.202	5 36 48.8	0.568	VI. Ll. B. S.
2605	9	18 6 39.15	3.193	5 15 11.3	0.582	VII.
2606	10	18 6 49.49	3.180	4 43 24.4	0.598	VIII. B. S.
2607	8. 9	18 6 58.00	3.153	3 32 57.7	0.610	(627.)
2608	9	18 6 59.62	3.230	6 49 17.7	0.613	IX. B.
2609	9	18 7 20.57	3.270	8 31 43.6	0.643	X. B.
2610	7	18 7 34.12	3.199	5 31 0.3	0.662	XI. Ll. B.
2611	8	18 7 49.75	3.157	3 42 2.1	0.685	(565.)
2612	7. 8	18 7 49.94	3.149	3 23 2.3	0.685	XII.

I. (27) + 0.01 + 0.5; (30) − 0.09 − 1.6; (564) + 0.02 + 2.3; (628) + 0.05 − 1.1. **II.** (29) − 0.03 + 2.5; (599) − 0.03 − 0.3; (629) + 0.02 + 1.5; (721) + 0.04 − 3.5. **III.** (599) − 0.20 − 0.5; (629) + 0.22 + 0.1; (630) + 0.07 − 0.6; (721) − 0.07 + 1.1. **IV.** (27) − 0.07 + 1.3; (30) − 0.24 + 1.5; (31) + 0.02 − 1.9; (564) + 0.29 − 0.6; (600) + 0.04 + 3.9; (627) 0.00 + 1.5; (628) − 0.03 + 2.6. **V.** (601) − 0.05 + 0.8; (723) − 0.06 − 0.2; (755) + 0.10 − 0.5. **VI.** (371) − 0.16 − 1.7; (599) − 0.17 + 0.5; (629) + 0.19 0.0; (630) + 0.11 + 0.3; (721) + 0.05 + 1.1. **VII.** (26) + 0.12 + 1.0; (371) − 0.15 − 0.8; (629) + 0.02 − 0.2. **VIII.** (27) − 0.06 − 0.1; (29) + 0.05 0.0; (31) + 0.02 [− 15.9]. **IX.** (22) + 0.05 − 0.4; (23) + 0.02 + 0.8; (601) − 0.07 − 0.3. **X.** (243) − 0.22 + 0.3; (602) − 0.02 − 1.2; (605) − 0.04 0.0; (606) + 0.03 + 0.7; (697) − 0.08 + 2.0; (700) − 0.10 − 2.2; (718) + 0.20 + 0.2; (724) − 0.01 − 1.6; (760) + 0.25 + 2.0. **XI.** (371) − 0.19 − 1.9; (566) − 0.05 + 0.5; (630 + 0.08 + 0.9; (721) + 0.08 + 0.3; (755) + 0.09 —. **XII.** (249) + 0.19 − 3.6; (564) − 0.12 − 0.3; (600) − 0.07 + 2.8; (627) − 0.06 + 1.0; (628) + 0.05 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2613	10	18 8 3.54	+ 3.266	- 8 22 3.2	+ 0.705	(243.)
2614	6. 7	18 8 4.35	3.156	3 39 42.6	0.706	I. B. R.
2615	9	18 8 36.70	3.166	4 4 58.9	0.753	II.
2616	6	18 9 1.56	3.142	3 2 36.7	0.789	III. Ll. B. S.
2617	8. 9	18 9 3.26	3.241	7 15 55.6	0.792	IV. B.
2618	8	18 9 15.81	3.242	7 20 4.6	0.810	V. Ll. B. S.
2619	9	18 9 27.11	3.200	5 33 29.5	0.827	(371.) B.
2620	8	18 9 57.03	3.274	8 41 6.7	0.871	VI. Ll. B.
2621	9	18 10 18.75	3.211	5 59 50.1	0.903	VII. Ll. B.
2622	9. 10	18 10 30.56	3.214	6 9 39.7	0.919	VIII. Ll. B.
2623	9	18 10 36.96	3.228	6 45 16.9	0.928	IX.
2624	10	18 10 37.34	3.152	3 30 54.7	0.929	(249.)
2625	8. 9	18 11 3.82	3.167	4 9 36.8	0.968	X. B. S.
2626	8	18 11 9.08	3.145	3 13 25.7	0.975	XI. B.
2627	8	18 11 17.31	3.200	5 32 30.2	0.987	(371.)
2628	10	18 11 38.42	3.218	6 17 4.8	1.018	(245.)
2629	10	18 11 39.25	3.171	4 18 58.4	1.019	XII.

I. (28) + 0.10 + 1.4; (30) - 0.03 - 1.6; (249) - 0.18 - 1.7; (565) - 0.04 + 0.8; (628) + 0.06 + 0.9; (629) + 0.15 —; (721) -0.06 —. **II.** (26) - 0.09 + 3.3; (27) - 0.04 - 0.4; (29) - 0.14 + 2.5; (31) + 0.13 - 2.0; (629) + 0.16 - 0.7; (630) - 0.06 - 1.4; (721 + 0.03 - 1.4. **III.** (249) + 0.12 + 1.3; (564) - 0.03 - 0.8; (565) - 0.18 - 1.5; (600) + 0.10 + 1.0; (627) - 0.03 0.0; (628) + 0.05 + 0.1. **IV.** (23) - 0.19 + 1.7; (601) + 0.06 + 0.2; (697) + 0.02 - 3.0; (717) + 0.06 0.0; (723) - 0.03 + 3.1; (755) + 0.03 - 2.5; (775) + 0.07 + 0.3. **V.** (601) - 0.01 + 1.3; (697) - 0.07 - 3.9; (702) + 0.05 - 0.3; (717) + 0.10 - 1.0; (723) - 0.09 - 0.1; (755) + 0.03 + 2.0; (775) - 0.01 + 1.7. **VI.** (243) - 0.02 - 0.4; (602) 0.00 + 3.8; (606) + 0.04 + 2.7; (697) - 0.08 + 0.6; (700) 0.00 + 0.1; (718) + 0.04 - 1.5; (724) + 0.05 + 0.5. **VII.** (371) - 0.03 + 0.1; (567) - 0.06 - 0.3; (698) + 0.05 + 0.9; (717) + 0.09 - 0.6; (723) - 0.05 + 0.1. **VIII.** (567) - 0.06 - 1.4; (601) + 0.06 + 1.3. **IX.** (23) + 0.09 - 1.4; (245) - 0.01 + 1.4; (755) - 0.08 0.0. **X.** (27) - 0.07 + 0.4; (28) - 0.19 + 2.0; (30) + 0.05 0.0; (31) - 0.08 + 3.3; (566) - 0.02 - 1.1; (629) + 0.22 - 1.3; (630) + 0.08 - 1.9; (721) + 0.04 - 1.3. **XI.** (249) - 0.06 - 3.2; (565) + 0.02 + 0.9; (600) + 0.05 + 1.7; (627) - 0.02 + 0.8; (628) 0.00 - 0.1. **XII.** (249) + 0.11 + 2.3; (374) - 0.10 - 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
2630	7.8	18 11 48.77	+ 3.187	− 5 1 14.6	+ 1.032	I. Ll. B. S.
2631	6.7	18 11 55.80	3.259	8 2 22.0	1.043	II. Ll. B.
2632	10	18 12 22.03	3.167	4 7 57.2	1.081	(249.) B.
2633	9.10	18 12 39.83	3.185	4 54 56.2	1.107	III. B. S.
2634	9.10	18 12 44.32	3.231	6 51 29.5	1.113	IV.
2635	10	18 13 16.26	3.266	8 20 47.4	1.159	(243.)
2636	10	18 13 21.25	3.209	5 55 49.9	1.166	(245.)
2637	8.9	18 13 30.69	3.144	3 10 9.5	1.181	V. Ll.
2638	8	18 13 42.66	3.163	3 56 24.0	1.198	VI. B. S.
2639	6.7	18 14 3.62	3.247	7 33 52.3	1.228	VII. Ll. B. S.
2640	10	18 14 5.33	3.213	6 5 34.0	1.230	VIII.
2641	10	18 14 21.35	3.167	4 7 40.8	1.254	(30.)
2642	9	18 14 35.44	3.251	7 43 52.9	1.275	(718.) B.
2643	10	18 14 41.52	3.171	4 18 3.5	1.284	(249.)
2644	9	18 15 23.52	3.172	5 13 27.9	1.325	(25.) B. S.
2645	8.9	18 15 24.11	3.210	5 58 20.3	1.346	IX.
2646	8.9	18 15 32.33	3.217	6 19 14.9	1.358	X. Ll. B. S.
2647	8	18 15 42.81	3.162	3 56 21.6	1.374	(30.)
2648	9	18 16 1.13	3.184	4 50 59.9	1.400	XI. B. S.
2649	7	18 16 10.54	3.155	3 39 13.0	1.415	(28.) Ll. B. S.
2650	8.9	18 16 19.80	3.264	8 14 52.0	1.429	XII. Ll. B.
2651	8	18 16 22.01	3.167	4 9 46.3	1.432	(249.) Ll. B.

I. (26) + 0.03 + 1.8; (371) − 0.25 + 0.3; (566) 0.00 + 0.9; (629) + 0.16 − 1.1; (630) + 0.08 − 1.8. II. (602) + 0.03 − 0.4; (606) − 0.02 − 2.1; (697) [− 0.46] + 0.9; (718) − 0.03 + 1.4; (775) + 0.04 —. III. (25) − 0.26 + 1.2; (26) − 0.10 + 2.9; (566) − 0.02 − 1.8; (629) + 0.20 − 1.1; (698) + 0.17 − 1.0. IV. (245) − 0.12 + 0.8; (371) + 0.12 − 0.8. V. (249) − 0.08 − 0.9; (374) − 0.08 − 0.7; (627) + 0.16 + 1.6. VI. (28) − 0.04 [+ 4.5]; (29) − 0.04 [+ 7.2]; (31) + 0.18 − 1.9; (249) − 0.08 + 0.9; (629) + 0.11 + 0.3; (630) − 0.13 + 0.7. VII. (23) + 0.19 − 0.8; (567) − 0.06 + 1.6; (601) − 0.04 0.0; (697) − 0.08 − 0.8. VIII. (245) + 0.43 0.0; (371) − 0.42 − 0.1. IX. (245) + 0.12 − 1.7; (371) − 0.11 + 1.7. X. (245) − 0.04 0.0; (723) + 0.04 0.0. XI. (29) + 0.15 + 0.1; (30) − 0.12 − 0.1; (31) 0.00 − 1.9; (249) − 0.01 + 1.9. XII. (243) + 0.11 + 1.5; (370) − 0.32 − 0.5; (718) + 0.22 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2652	9	18 16 32.95	+ 3.189	− 5 4 12.7	+ 1.448	I. B. S.
2653	6	18 16 35.12	3.238	7 8 58.9	1.451	(723.) Ll. B.
2654	7	18 16 39.63	3.226	6 40 40.6	1.458	(23.) Ll. B.
2655	10	18 16 43.98	3.143	3 7 48.9	1.464	(249.)
2656	8. 9	18 17 16.79	3.185	4 55 22.0	1.510	II. B.
2657	9	18 17 27.27	3.223	6 33 16.5	1.526	(23.)
2658	9	18 17 30.55	3.150	3 25 33.1	1.530	III.
2659	9	18 17 39.23	3.153	3 34 45.0	1.544	IV. B.
2660	10	18 17 55.96	3.157	3 42 2.4	1.568	(249.)
2661	9	18 17 57.42	3.263	8 13 55.2	1.570	(370.) Ll. B.
2662	10	18 18 2.84	3.187	4 59 27.7	1.578	V. Ll. B.
2663	8. 9	18 18 18.69	3.264	8 16 4.2	1.601	(370.) Ll. B.
2664	8	18 18 24.14	3.239	7 12 28.5	1.609	(723.) Ll.
2665	9	18 18 36.60	3.203	5 41 3.4	1.627	(371.) Ll. B. S.
2666	9	18 18 47.45	3.220	6 30 13.6	1.642	VI. Ll.
2667	9	18 18 56.55	3.281	8 57 40.3	1.656	(243.) B.
2668	8	18 18 59.64	3.260	8 7 33.9	1.661	(370.) Ll. B.
2669	10	18 19 20.49	3.219	6 21 24.0	1.690	(245.)
2670	8. 9	18 19 43.17	3.164	4 1 3.1	1.723	VII. Ll. B. S.
2671	10	18 19 55.78	3.214	6 10 27.8	1.742	(25.)
2672	9	18 20 4.47	3.216	6 14 20.5	1.754	VIII. B.
2673	9. 10	18 20 23.19	3.208	5 53 51.1	1.781	(375.)
2674	9	18 20 32.57	3.162	3 57 8.1	1.795	IX. Ll. B. S.
2675	10	18 21 3.32	3.272	8 39 14.3	1.840	(243.)
2676	10	18 21 9.93	3.175	4 32 15.7	1.850	(249.)
2677	10	18 21 10.44	3.186	4 57 53.8	1.851	(371.)

I. (25) + 0.11 + 0.4; (371) − 0.10 − 0.5. II. (25) + 0.06 − 0.3; (371) − 0.05 + 0.2.
III. (31) − 0.08 + 1.0; (249) + 0.08 − 1.1. IV. (30) 0.00 + 1.1; (249) 0.00 − 1.2.
V. (25) + 0.11 − 2.1; (371) − 0.10 + 2.0. VI. (245) + 0.04 − 0.8; (723) − 0.04 + 0.8.
VII. (27) + 0.04 − 2.0; (30) + 0.07 + 1.1; (31) − 0.08 − 0.2; (249) − 0.04 + 0.9.
VIII. (25) + 0.18 − 0.1; (245) − 0.11 − 1.8; (373) [− 0.38] + 0.5; (723) − 0.06 + 1.4.
IX. (27) 0.00 − 0.2; (30) − 0.09 + 0.2; (249) + 0.08 [+ 13.6].

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2678	10	18 21 10.84	+ 3.190	− 5 7 46.0	+ 1.851	(25.)
2679	8. 9	18 21 44.36	3.242	7 22 50.7	1.900	I. B. S.
2680	9	18 22 0.03	3.165	4 4 51.0	1.923	II. Ll. B. S.
2681	6	18 22 13.33	3.205	5 49 8.1	1.942	III. Ll. B.
2682	9. 10	18 22 52.20	3.180	4 42 58.0	1.998	IV. B.
2683	9. 10	18 22 55.60	3.189	5 6 35.8	2.003	V. Ll. B.
2684	7. 8	18 23 7.42	3.207	5 53 16.6	2.021	VI. Ll. B. S.
2685	9. 10	18 23 38.69	3.163	3 59 22.1	2.065	VII.
2686	10	18 23 42.08	3.166	4 5 54.3	2.070	(249.)
2687	8. 9	18 23 44.84	3.227	6 42 41.1	2.074	(23.) B.
2688	9	18 23 55.80	3.215	6 12 58.5	2.090	VIII. Ll. B.
2689	8	18 24 4.35	3.256	7 55 41.9	2.102	IX. Ll. B. S.
2690	10	18 24 6.02	3.156	3 42 21.2	2.105	(249.)
2691	10	18 24 30.28	3.260	8 6 3.1	2.139	(370.)
2692	10	18 24 32.83	3.156	3 41 25.5	2.143	(249.)
2693	10	18 25 1.72	3.195	5 22 38.1	2.185	(26.)
2694	7	18 25 8.02	3.193	5 16 6.1	2.194	X. Ll. B. S.
2695	8. 9	18 25 9.57	3.273	8 40 25.2	2.197	XI. Ll. B.
2696	9	18 25 18.09	3.214	6 9 16.2	2.209	XII. Ll. B. S.
2697	6. 7	18 25 21.14	3.210	6 0 2.6	2.213	XIII. Ll. B.

I. (23) - 0.07 - 1.3; (245) + 0.08 + 1.2. **II.** (27) - 0.03 - 1.0; (29) - 0.15 + 0.3; (30) 0.00 - 0.6; (31) [+ 0.67] - 0.3; (249) + 0.13 - 0.1; (721) + 0.04 + 1.4. **III.** (371) + 0.04 + 0.6; (373) + 0.06 [- 3.9]; (629) + 0.10 + 0.6; (630) - 0.17 - 1.1; (723) - 0.05 + 0.6; (775) + 0.01 - 0.6. **IV.** (31) + 0.04 - 3.2; (249) - 0.04 + 3.1. **V.** (25) - 0.03 - 0.8; (629) + 0.06 - 0.5; (721) - 0.02 + 1.3. **VI.** (371) - 0.19 + 0.3; (373) - 0.01 + 0.1; (629) + 0.06 —; (630) + 0.12 —; (702) + 0.04 - 0.7; (723) + 0.01 + 0.3. **VII.** (29) - 0.12 - 0.2; (249) + 0.12 + 0.1. **VIII.** (25) + 0.12 + 0.9; (371) - 0.10 + 1.0; (373) - 0.03 - 2.4; (723) + 0.02 + 0.3. **IX.** (370) - 0.08 - 1.1; (702) + 0.08 —; (724) - 0.01 + 1.0. **X.** (371) + 0.05 + 0.5; (629) + 0.07 - 0.2; (630) - 0.07 - 0.8; (698) - 0.06 - 0.9; (721) + 0.03 + 1.2. **XI.** (243) + 0.02 0.0; (370) - 0.08 + 2.3; (606) + 0.05 + 1.2; (700) + 0.01 - 1.3; (724) - 0.01 - 2.1. **XII.** (25) + 0.11 0.0; (373) - 0.14 - 0.3; (723) + 0.03 + 0.2. **XIII.** (25) + 0.16 + 0.4; (373) - 0.07 + 0.2; (702) + 0.03 - 0.9; (723) - 0.12 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2698	7	18 26 4.39	+ 3.252	- 7 49 18.9	+ 2.276	I.
2699	9	18 26 18.08	3.185	4 55 26.5	2.296	II. Ll. B.
2700	10	18 26 31.45	3.182	4 49 11.0	2.316	III. Ll. B.
2701	10	18 26 43.90	3.176	4 33 54.8	2.334	(249.)
2702	10	18 26 55.45	3.140	3 2 22.8	2.351	(628.)
2703	4	18 27 2.69	3.265	8 20 43.7	2.361	IV. Ll. R.
2704	10	18 27 14.87	3.168	4 13 23.7	2.379	(249.)
2705	9	18 27 19.58	3.276	8 48 15.6	2.386	V. B.
2706	10	18 27 38.67	3.168	4 13 28.5	2.413	(249.)
2707	7	18 28 3.23	3.230	6 51 30.2	2.448	VI. Ll. B. S.
2708	10	18 28 15.86	3.172	4 23 34.4	2.467	VII. B.
2709	9	18 28 26.29	3.171	4 23 18.7	2.482	VIII. B.
2710	9	18 28 27.80	3.181	4 45 38.4	2.485	IX. Ll. B. S.
2711	8	18 28 29.97	3.179	4 41 6.7	2.488	X. Ll. B. S.
2712	9. 10	18 28 38.86	3.222	6 32 23.0	2.500	(373.) Ll. B. S.
2713	10	18 28 38.28	3.193	5 19 26.1	2.500	(25.)
2714	10	18 28 51.58	3.156	3 42 53.8	2.519	(249.)
2715	10	18 28 56.06	3.248	7 37 22.5	2.525	(245.)
2716	10	18 29 0.32	3.164	4 3 44.5	2.531	(249.)
2717	9	18 29 5.09	3.276	8 47 27.6	2.538	(243.)
2718	8	18 29 5.05	3.154	3 38 14.4	2.538	(249.)

I. (23) + 0.03 - 0.3; (606) - 0.02 + 2.1; (700) 0.00 - 2.7; (702) - 0.01 + 0.9. II. (25) - 0.05 - 0.3; (566) + 0.05 + 0.1; (698) - 0.05 + 1.9; (721) + 0.06 - 1.8. III. (30) - 0.24 + 0.9; (37) + 0.25 - 1.0. IV. (606) + 0.01 + 1.9; (700) + 0.05 - 1.3; (724) + 0.04 - 0.8; (726) - 0.09 0.0. V. (606) - 0.03 + 1.1; (700) + 0.04 - 1.1. VI. (23) + 0.12 - 1.8; (245) + 0.01 + 0.4; (373) - 0.09 - 0.4; (698) - 0.06 [- 4.9]; (702) - 0.01 + 0.4; (723) + 0.03 + 1.6. VII. (26) - 0.14 - 1.9; (249) + 0.15 + 1.8. VIII. (26) 0.00 - 2.4; (28) + 0.22 + 1.0; (29) - 0.08 - 0.2; (31) - 0.13 + 0.5; (249) - 0.01 + 0.2; (566) - 0.02 [- 12.3]; (631) + 0.04 + 0.6. IX. (30) + 0.38 + 1.3; (629) - 0.38 - 1.3. X. (30) - 0.08 + 4.6; (566) + 0.10 - 1.1; (629) + 0.04 - 1.3; (630) - 0.06 - 1.9; (631) - 0.01 + 0.8; (721) - 0.01 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2719	8	18 29 5.58	+ 3.180	- 4 44 10.5	+ 2.539	I. Ll. B.
2720	10	18 29 20.95	3.215	6 13 10.5	2.561	(373.)
2721	9	18 29 31.05	3.140	3 0 57.0	2.576	II. B.
2722	9	18 29 34.19	3.140	3 0 37.4	2.581	(628.) B.
2723	8	18 29 34.99	3.244	7 27 19.7	2.582	(702.) Ll. B.
2724	6	18 29 38.55	3.141	3 2 32.7	2.587	III. B. S.
2725	7. 8	18 29 46.34	3.231	6 55 12.3	2.598	IV. Ll. B.
2726	7	18 29 47.80	3.185	4 55 53.9	2.601	V. Ll. B.
2727	8	18 29 55.26	3.231	6 54 47.4	2.611	(723.) Ll. B.
2728	10	18 29 57.13	3.160	3 52 16.2	2.614	(28.)
2729	10	18 30 5.12	3.187	5 2 46.3	2.625	VI. B.
2730	10	18 30 15.40	3.273	8 43 51.2	2.641	VII.
2731	5. 6	18 30 31.60	3.146	3 19 12.2	2.664	VIII. Ll.
2732	9	18 30 33.34	3.157	3 45 2.5	2.667	IX. B.
2733	8. 9	18 30 36.01	3.213	6 7 57.7	2.670	X. B.
2734	9	18 30 36.05	3.174	4 28 47.2	2.670	XI.
2735	9	18 30 44.79	3.159	3 48 57.9	2.683	XII. B.
2736	9. 10	18 30 55.39	3.256	7 59 14.2	2.698	(243.) B.
2737	10	18 31 2.42	3.206	5 50 21.6	2.708	(373.) B.
2738	9. 10	18 31 6.62	3.271	8 37 26.9	2.714	XIII. B.
2739	10	18 31 7.23	3.167	4 13 50.6	2.715	(566.)
2740	9	18 31 25.60	3.147	3 19 44.6	2.742	(249.) Ll. B.

I. (30) + 0.02 + 3.7; (31) + 0.19 + 0.5; (566) - 0.13 - 1.1; (269) + 0.10 - 2.4; (630) - 0.10 - 1.7; (631) 0.00 + 1.9; (649) - 0.03 + 0.9; (721) - 0.02 - 1.6. **II.** (249) + 0.16 - 0.8; (628) - 0.16 + 0.7. **III.** (627) 0.00 + 1.0; (628) + 0.01 - 1.0. **IV.** (23) + 0.09 - 2.0; (698) - 0.11 —; (723) + 0.02 + 1.9. **V.** (26) + 0.25 - 1.5; (371) - 0.19 + 0.5; (572) - 0.02 - 0.3; (629) + 0.02 - 1.4; (631) - 0.04 + 2.7. **VI.** (25) - 0.28 + 1.1; (572) + 0.28 - 1.1. **VII.** (243) - 0.01 + 2.4; (255) - 0.10 - 2.7; (370) + 0.02 - 1.4; (606) + 0.11 + 0.8. **VIII.** (627) - 0.03 + 0.4; (628) + 0.11 + 0.4; (649) - 0.09 - 0.8. **IX.** (249) + 0.23 - 0.1; (566) - 0.10 - 1.2; (628) - 0.12 + 1.4. **X.** (373) - 0.15 - 1.3; (698) - 0.02 + 1.8; (702 + 0.10 - 0.8; (723) + 0.07 + 0.1. **XI.** (29) - 0.02 + 0.4; (30) + 0.03 - 0.4. **XII.** (249) + 0.12 + 0.9; (628) - 0.11 - 0.9. **XIII.** (255) + 0.16 - 0.2; (370) - 0.14 + 1.7; (606) + 0.05 0.0; (724) - 0.05 - 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2741	10	18 31 41.69	+ 3.264	− 8 20 48.8	+ 2.764	I.
2742	9. 10	18 31 44.77	3.175	4 32 13.3	2.769	II. S.
2743	10	18 31 45.09	3.185	4 55 55.4	2.769	(25.) S.
2744	6	18 31 52.32	3.255	7 55 13.3	2.780	III. Ll. B.
2745	9. 10	18 31 53.82	3.145	3 14 50.7	2.783	IV. Ll. B.
2746	9. 10	18 32 3.52	3.241	7 22 53.2	2.796	V. B. S.
2747	9	18 32 5.17	3.207	5 54 9.2	2.798	VI. Ll. B.
2748	10	18 32 25.07	3.261	8 11 19.2	2.827	(253.)
2749	8	18 32 30.95	3.206	5 50 25.5	2.836	VII. Ll. B.
2750	10	18 32 35.92	3.259	8 6 27.7	2.844	(243.)
2751	8	18 32 36.59	3.276	8 50 4.3	2.845	VIII. B.
2752	10	18 32 47.39	3.267	8 29 3.8	2.860	(572.)
2753	8	18 32 50.75	3.177	4 37 47.6	2.865	IX.
2754	10	18 32 54.52	3.141	3 9 25.5	2.871	(565.) Ll. B.
2755	10	18 32 56.26	3.263	8 17 42.3	2.872	X. B.
2756	9	18 33 0.66	3.168	4 12 6.4	2.879	XI.
2757	8	18 33 19.61	3.162	3 57 4.8	2.907	XII. S.
2758	8. 9	18 33 19.63	3.272	8 39 36.9	2.907	XIII.
2759	9. 10	18 33 23.39	3.145	3 15 33.3	2.912	(565.) B. S.
2760	9	18 33 25.80	3.161	3 55 9.9	2.915	(249.)

I. (255) −0.05 +2.8; (370) +0.06 −2.9. **II.** (26) −0.02 −3.5; (28) +0.27 +1.6; (29) −0.22 −0.5; (30) −0.02 +2.3. **III.** (243) +0.09 −0.2; (255) −0.15 +0.7; (567) 0.00 +0.3; (700) −0.02 −1.9; (702) +0.07 —; (723) +0.14 —; (726) −0.11 +1.2. **IV.** (249) +0.08 +1.7; (565) −0.07 −0.2; (628) −0.01 −1.5. **V.** (23) +0.09 +0.5; (567) −0.09 −0.6. **VI.** (373) −0.23 −1.1; (572) +0.11 —; (631) +0.01 —; (698) +0.13 +1.1. **VII.** (373) −0.03 −1.7; (567) −0.08 −0.1; (572) +0.11 +2.5; (629) +0.02 +1.0; (631) −0.03 +1.7; (698) −0.07 −2.4; (702) 0.00 −3.0; (723) +0.07 +2.1. **VIII.** (606) +0.05 +2.3; (700) −0.02 −3.6; (724) +0.01 +0.1; (726) −0.02 +1.0. **IX.** (26) −0.08 −0.8; (28) +0.02 −0.7; (29) −0.08 +1.9; (30) +0.05 −1.0; (249) −0.12 +2.7; (374) −0.05 +0.3; (572) +0.04 +1.2; (629) +0.12 −1.8; (649) +0.11 −2.0; (721) +0.01 +0.2. **X.** (255) −0.19 −0.6; (370) +0.20 +0.6. **XI.** (249) +0.20 +0.7; (566) −0.19 −0.7. **XII.** (249) +0.01 +1.8; (374) [−0.52] −0.7; (572) +0.01 −0.3; (629) 0.000 −1.5; (631) 0.00 +0.6. **XIII.** (606) +0.02 −0.6; (724) −0.02 +0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2761	9. 10	18 33 29.75	+ 3.226	− 6 42 36.7	+ 2.921	(567.)
2762	10	18 33 29.61	3.261	8 11 25.7	2.921	I. B. S.
2763	10	18 33 32.42	3.214	6 11 47.4	2.924	II.
2764	10	18 33 32.27	3.237	7 11 31.9	2.924	(245.) B.
2765	8. 9	18 33 35.91	3.242	7 24 27.1	2.929	III.
2766	10	18 33 39.90	3.163	4 0 44.7	2.935	IV. B.
2767	6	18 33 41.99	3.145	3 15 19.0	2.938	V. Ll. B. S.
2768	9	18 34 1.26	3.168	4 14 52.3	2.965	(249.) B.
2769	10	18 34 6.29	3.178	4 40 0.5	2.973	VI.
2770	6. 7	18 34 11.15	3.244	7 28 33.2	2.979	VII.
2771	10	18 34 14.82	3.175	4 32 30.3	2.985	(572.) S.
2772	10	18 34 25.61	3.185	4 56 58.0	3.001	VIII. B.
2773	9	18 34 28.00	3.251	7 46 39.2	3.004	(606.)
2774	5. 6	18 34 30.48	3.238	7 12 47.5	3.008	IX. Ll. B.
2775	9. 10	18 34 53.14	3.185	4 57 23.8	3.040	X. B. S.
2776	9. 10	18 34 56.17	3.208	5 57 47.8	3.045	(567.)
2777	9	18 34 59.49	3.255	7 51 26.2	3.049	XI.
2778	9	18 35 4.28	3.230	7 7 13.8	3.056	XII. Ll. B.
2779	10	18 35 15.04	3.213	6 9 57.4	3.072	(25.)
2780	5	18 35 21.08	3.266	8 24 6.9	3.080	XIII. B.
2781	7. 8	18 35 23.18	3.205	5 50 18.6	3.083	XIV.
2782	6	18 35 23.84	3.268	8 30 41.0	3.084	XV. Ll. B.

I. (243)-0.09+3.2; (255)-0.15 0.0; (370)+0.23 -3.2. **II.** (25)+0.29 +2.8; (373) - 0.29 - 2.9. **III.** (23) + 0.06 - 1.5; (702) - 0.02 - 0.2; (723) - 0.03 + 1.8. **IV.** (30)-0.13+0.3; (249) +0.13 -0.3. **V.** (565) -0.10 - 0.3; (627) +0.01+0.5; (628) + 0.09 +0.5; (649) 0.00 - 0.8. **VI.** (26) - 0.07 - 1.2; (249) + 0.08 + 1.2. **VII.** (23) + 0.17 - 1.6; (245) -0.13 + 0.8; (702) - 0.01 - 0.7; (723) - 0.01 + 1.3. **VIII.** (566) -0.02 - 1.8; (572) +0.03 + 1.7. **IX.** (245)-0.02+2.0; (683) 0.00 -1.4; (723) + 0.01 - 0.6. **X.** (566) + 0.24 - 1.3; (572) - 0.17 + 2.3; (629) - 0.07 -1.1. **XI.** (606) -0.11 -0.2; (702) +0.12+0.2. **XII.** (245)-0.19-0.2; (723) +0.20+0.2. **XIII.** (724) +0.06+1.1; (726)-0.05-1.1. **XIV.** (373)-0.14 -0.8; (567) - 0.04 -0.1; (631)+0.07 +1.9; (698)-0.01 -2.3; (721)+0 12+1.4. **XV.** (724)+0.02 + 1.1; (726) - 0.02 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2783	8	18 35 25.90	+ 3.147	- 3 19 55.8	+ 3.088	I. Ll.
2784	9	18 35 30.19	3.200	5 36 31.9	3.094	II.
2785	10	18 35 31.88	3.233	7 2 6.5	3.097	(245.)
2786	8. 9	18 35 35.51	3.253	7 52 29.9	3.102	III. B.
2787	6. 7	18 35 46.17	3.231	6 57 39.4	3.117	IV. Ll. B.
2788	10	18 35 46.76	3.171	4 21 8.9	3.118	V.
2789	10	18 35 52.21	3.214	6 12 23.4	3.126	VI.
2790	9. 10	18 36 1.35	3.177	4 37 20.2	3.139	(566.) B.
2791	8	18 36 20.17	3.250	7 45 57.8	3.166	(700.) B. S.
2792	8	18 36 27.27	3.249	7 43 51.3	3.176	(700.) B.
2793	8	18 36 27.61	3.238	7 15 26.8	3.177	(723.) Ll.
2794	6	18 36 37.04	3.225	6 40 0.3	3.190	VII.
2795	9	18 36 39.10	3.146	3 17 59.2	3.193	VIII. Ll. B.
2796	8	18 36 40.67	3.227	6 46 6.0	3.195	(702.) Ll.
2797	9. 10	18 36 41.19	3.149	3 25 37.4	3.195	IX. B.
2798	8. 9	18 36 45.64	3.193	5 20 7.2	3.202	X. B.
2799	8. 9	18 36 46.57	3.220	6 29 17.7	3.204	(567.)
2800	10	18 36 50.02	3.165	4 5 27.1	3.209	(26.)
2801	9	18 36 55.78	3.161	3 45 5.3	3.217	XI. S.
2802	9	18 37 5.00	3.200	5 38 0.7	3.230	(566.) B.
2803	10	18 37 18.77	3.184	4 56 18.8	3.250	(373.)
2804	8. 9	18 37 31.67	3.180	4 45 0.0	3.268	XII. Ll. B.
2805	9	18 37 32.25	3.271	8 40 57.5	3.269	XIII. B.

I. (249) + 0.21 + 0.3; (374) - 0.21 - 1.5; (565) + 0.03 - 0.3; (628) + 0.11 + 0.5; (649) - 0.12 + 0.8. II. (572) - 0.01 + 0.8; (721) + 0.01 - 0.8. III. (606) - 0.04 - 0.1; (702) + 0.05 0.0. IV. (245) + 0.01 + 1.2; (683) + 0.03 + 0.9; (702) + 0.03 - 2.0; (723) - 0.05 - 0.2. V. (26) - 0.07 - 0.9; (249) + 0.09 + 1.2; (374) - 0.01 - 0.2. VI. (25) - 0.10 + 1.1; (567) + 0.10 - 1.2. VII. (683) + 0.03 —; (698) + 0.01 + 2.1; (702) - 0.04 - 2.2. VIII. (249) - 0.10 + 1.5; (628) + 0.10 - 1.6. IX. (30) + 0.26 - 1.2; (249) - 0.25 + 1.1. X. (373) + 0.29 - 1.3; (566) - 0.04 + 0.6; (631) - 0.08 + 1.4; (721) - 0.18 - 0.8. XI. (374) - 0.03 - 1.0; (629) + 0.11 + 0.4; (631) - 0.08 + 0.5. XII. (249) + 0.23 + 2.3; (374) - 0.22 - 3.0; (629) + 0.17 - 1.8; (631) - 0.07 + 0.2; (682) - 0.09 + 1.0; (721) 0.00 + 1.1. XIII. (255) - 0.11 + 0.5; (700) + 0.02 - 1.2; (724) + 0.11 + 1.0; (726) 0.00 - 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2806	10	18 37 32.53	+ 3.213	− 6 13 51.5	+ 3.269	(25.) S.
2807	9	18 37 34.45	3.148	3 22 56.1	3.272	I. Ll. B. S.
2808	9	18 37 35.26	3.182	4 49 39.9	3.273	II.
2809	9	18 37 41.83	3.223	6 36 24.0	3.283	III.
2810	8	18 37 59.26	3.218	6 24 16.5	3.308	IV.
2811	10	18 38 0.93	3.220	6 27 54.7	3.310	(245.)
2812	10	18 38 8.74	3.215	6 17 36.9	3.322	V. S.
2813	9	18 38 20.61	3.269	8 35 12.7	3.339	VI. B.
2814	6. 7	18 38 27.13	3.262	8 16 26.9	3.349	VII. Ll.
2815	7. 8	18 38 42.13	3.229	6 50 43.3	3.370	VIII. Ll. B.
2816	7. 8	18 38 47.20	3.149	7 44 5.2	3.378	IX. Ll. B.
2817	10	18 38 51.70	3.223	6 11 43.5	3.384	(245.)
2818	9. 10	18 39 4.67	3.162	3 56 10.0	3.403	X. B.
2819	6. 7	18 39 6.57	3.210	6 3 19.3	3.406	XI. Ll. B.
2820	3. 4	18 39 13.05	3.183	4 54 14.2	3.414	XII. Ll. R.
2821	5. 6	18 39 28.51	3.198	5 51 41.2	3.437	XIII. Ll. B.
2822	9	18 39 34.97	3.158	3 47 10.0	3.446	XIV. B. S.
2823	9. 10	18 39 37.80	3.227	6 47 37.7	3.450	XV.
2824	10	18 39 40.89	3.216	6 18 30.4	3.454	(245.)
2825	10	18 40 4.38	3.163	4 2 35.5	3.488	(26.)
2826	10	18 40 9.05	3.246	7 35 27.3	3.495	(256.) S.

I. (28) - 0.04 + 0.4; (30) - 0.09 - 0.2; (31) + 0.06 - 0.8; (249) + 0.16 + 0.8; (570) - 0.10 - 0.1. **II.** (249) + 0.11 + 1.0; (629) + 0.05 - 0.7; (650) - 0.16 - 0.4. **III.** (245) - 0.06 - 0.2; (567) + 0.01 + 0.7; (702) + 0.04 - 0.5. **IV.** (245) + 0.05 + 1.0; (567) - 0.04 + 0.5; (702) 0.00 - 0.6; (723) - 0.01 - 0.9. **V.** (25) + 0.08 + 0.4; (567) - 0.08 - 0.5. **VI.** (255) - 0.04 + 1.4; (700) + 0.05 - 1.5. **VII.** (683) + 0.16 + 1.5; (724) + 0.06 - 0.7; (726) - 0.07 - 0.9; (788) - 0.04 [+ 5.6]. **VIII.** (373) - 0.05 - 1.4; (567) - 0.08 - 0.8; (682) + 0.09 + 0.7; (723) + 0.03 - 0.4. **IX.** (256) - 0.12 - 0.2; (683) + 0.13 + 0.2. **X.** (26) + 0.04 + 0.7; (28) - 0.14 - 0.8; (249) + 0.09 0.0. **XI.** (245) + 0.01 - 0.7; (682) - 0.02 + 0.8; (702) + 0.01 - 0.2. **XII.** (566) - 0.08 - 2.1; (572) + 0.04 + 1.4; (629) + 0.12 - 0.2; (631) + 0.06 + 0.8; (650) - 0.14 —. **XIII.** (566) - 0.04 - 0.5; (572) + 0.14 + 2.1; (629) + 0.15 + 0.5; (682) - 0.12 - 0.5; (702) - 0.02 - 0.8; (721) + 0.03 - 0.8; (723) - 0.11 - 0.3. **XIV.** (249) + 0.21 + 0.6; (374) - 0.13 - 0.6; (631) - 0.07 + 0.1. **XV.** (373) + 0.03 + 0.3; (567) - 0.02 - 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2827	9. 10	18 40 23.83	+ 3.188	- 5 5 36.5	+ 3.517	I. B.
2828	8. 9	18 40 29.91	3.239	7 17 37.3	3.525	II. B.
2829	9. 10	18 40 30.14	3.223	6 37 34.2	3.525	III.
2830	10	18 40 36.26	3.211	6 9 28.9	3.533	(682.)
2831	6	18 40 37.47	3.211	6 9 1.7	3.535	IV. Ll. B. S.
2832	9	18 40 46.09	3.143	3 16 6.2	3.548	V. Ll. B. S.
2833	8	18 40 48.53	3.270	8 37 17.4	3.552	VI.
2834	10	18 40 49.47	3.164	4 3 43.2	3.553	(572.)
2835	9	18 40 49.38	3.220	6 30 26.9	3.553	VII. B.
2836	10	18 40 54.24	3.169	4 17 18.9	3.560	(26.)
2837	9. 10	18 40 58.50	3.235	7 7 42.6	3.566	(256.) B.
2838	10	18 41 3.15	3.144	3 11 39.8	3.572	(628.) B.
2839	7	18 41 9.91	3.266	8 28 33.2	3.582	VIII. Ll.
2840	10	18 41 23.01	3.216	6 19 41.6	3.601	(245.)
2841	8	18 41 26.69	3.249	7 43 54.8	3.606	IX.
2842	9. 10	18 41 32.18	3.144	3 12 30.7	3.614	X. B.
2843	5. 6	18 41 39.38	3.210	6 4 39.3	3.624	XI. Ll. B.
2844	8	18 41 40.61	3.211	6 6 35.5	3.626	(682.) Ll. B.
2845	9. 10	18 41 41.72	3.263	8 21 27.3	3.627	XII.
2846	9. 10	18 41 47.49	3.245	7 38 14.6	3.636	XIII.
2847	9	18 41 55.39	3.268	8 33 7.5	3.647	(606.)
2848	10	18 42 0.71	3.223	6 39 53.2	3.655	(245.)

I. (572)+0.09+1.5; (629)+0.04-1.5; (631)-0.06-0.5; (721)-0.05+0.5. II. (256)+0.08-1.0; (567)-0.12+1.1; (683)+0.05-0.2. III. (245)-0.19+1.3; (373)+0.10+0.2; (702)+0.10-1.6. IV. (682)-0.09+0.7; (723)+0.10-0.8. V. (374)-0.09-2.5; (565)+0.05+0.5; (628)+0.05+1.9. VI. (606)-0.03-0.2; (700)+0.10-1.9; (724)+0.02+0.9; (726)-0.09-0.4; (788)-0.02+1.8. VII. (245)-0.04-0.5; (702)+0.05+0.4. VIII. (606)-0.06+0.8; (700)+0.01-1.5; (724)+0.10 0.0; (726)-0.02+0.8; (788)-0.01-0.2. IX. (567)-0.11+0.8; (683)+0.05-0.6; (702)-0.02-1.1; (723)+0.08+0.7. X. (36)-0.15-0.6; (374)+0.23-0.8; (628)-0.08+1.4. XI. (682)+0.01-0.8; (727) 0.00+0.8. XII. (382)+0.10+1.0; (724)-0.09-1.0. XIII. (567)-0.01-0.5; (702)+0.01+0.4; (723) 0.00+0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2849	9	18 42 2.16	+ 3.222	- 6 34 57.6	+ 3.657	I.
2850	10	18 42 4.58	3.212	6 8 44.6	3.660	(25.) Ll. S.
2851	9	18 42 4.86	3.188	5 7 13.5	3.611	II. B.
2852	6.7	18 42 11.47	3.257	8 4 31.3	3.670	III.
2853	7	18 42 15.25	3.157	3 47 14.6	3.675	IV. Ll. B.
2854	9	18 42 15.85	3.242	7 26 10.5	3.676	V. B.
2855	10	18 42 19.89	3.233	7 2 32.4	3.683	VI. B.
2856	10	18 42 21.90	3.198	5 33 8.1	3.686	(572.)
2857	9	18 42 24.19	3.236	7 11 46.5	3.689	VII. B.
2858	9.10	18 42 25.29	3.242	7 28 46.4	3.690	VIII. B.
2859	8	18 42 32.67	3.255	8 0 26.4	3.701	IX. B.
2860	9	18 42 35.75	3.188	5 7 45.7	3.706	X. B.
2861	7	18 43 1.66	3.254	7 58 12.0	3.743	XI. B.
2862	7	18 43 4.77	3.259	8 10 51.2	3.748	XII. Ll.
2863	8	18 43 5.23	3.219	6 26 57.9	3.748	XIII. B.
2864	7	18 43 13.50	3.149	3 25 46.9	3.759	XIV. Ll. B. S.
2865	10	18 43 16.33	3.239	7 17 53.1	3.763	XV. S.
2866	6.7	18 43 29.70	3.150	3 29 19.5	3.784	XVI. Ll. B.

I. (245) -0.44 -1.0; (373) +0.45 +1.0. II. (26) +0.07 -1.4; (566) -0.05 +0.1; (629) -0.04 -0.9; (631) +0.03 +2.2. III. (683) +0.10 +1.5; (700) -0.06 -0.8; (788) -0.05 -0.8. IV. (249) +0.02 -1.5; (374) +0.25 -1.2; (565) +0.09 +0.4; (570) -0.18 +0.5; (628) +0.03 +1.4; (629) +0.08 -0.3; (631) -0.12 +0.9; (650) -0.11 0.0; (721) -0.03 -0.4. V. (567) -0.02 -0.9; (723) +0.02 +0.9. VI. (245) +0.06 -0.7; (256) -0.05 +0.7. VII. (256) +0.01 -0.6; (567) -0.01 +0.5. VIII. (702) -0.01 -1.1; (723) +0.01 +1.1. IX. (683) +0.11 +0.9; (700) -0.05 -1.2; (788) -0.05 +0.3. X. (26) -0.09 +0.6; (566) -0.05 -1.0; (572) +0.02 +0.4; (629) +0.04 -2.0; (631) +0.09 +1.9. XI. (683) +0.06 +0.5; (700) -0.05 -0.5. XII. (382) +0.14 -0.4; (683) +0.01 +1.3; (726) -0.16 -0.9. XIII. (373) +0.09 +0.8; (567) -0.10 +2.5; (682) +0.01 +1.3; (702) -0.01 -3.0; (723) +0.03 -1.8. XIV. (28) -0.01 +2.4; (565) +0.16 -0.4; (570) 0.00 -2.1; (628) +0.06 +0.4; (649) -0.06 -1.1; (650) -0.12 +0.8. XV. (245) +0.21 -0.2; (256) -0.21 +0.2. XVI. (28) +0.10 -2.8; (249) [-0.47] -1.2; (374) +0.09 +0.3; (565) +0.03 +1.7; (570) -0.16 -0.2; (628) 0.00 +2.3; (649) +0.04 -0.2; (650) -0.13 -0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2867	8. 9	18 43 39.61	+ 3.197	- 5 30 16.6	+ 3.798	I.
2868	10	18 43 48.43	3.191	5 15 32.4	3.810	II.
2869	8	18 43 55.25	3.248	7 43 9.1	3.820	III. B.
2870	9	18 43 58.08	3.210	6 5 26.0	3.824	IV.
2871	8. 9	18 44 1.77	3.241	7 26 2.2	3.829	V.
2872	9	18 44 2.67	3.235	7 9 56.2	3.830	VI. B.
2873	10	18 44 4.53	3.204	5 50 19.1	3.833	(25.)
2874	10	18 44 8.98	3.230	6 58 38.6	3.840	(256.)
2875	9	18 44 30.10	3.197	5 30 49.5	3.870	VII.
2876	10	18 44 31.71	3.247	7 40 18.9	3.872	(245.) B.
2877	7. 8	18 44 31.86	3.160	3 54 1.7	3.872	VIII. Ll. B.
2878	7. 8	18 44 44.21	3.209	6 1 32.2	3.890	IX. Ll. B. S.
2879	10	18 44 55.55	3.219	6 27 12.9	3.906	(256.)
2880	10	18 44 56.50	3.246	7 39 21.4	3.908	(245.) B.
2881	9. 10	18 44 59.44	3.215	6 18 53.8	3.913	X. Ll.
2882	10	18 45 2.03	3.139	3 0 6.6	3.916	(86.)
2883	9. 10	18 45 9.58	3.275	8 51 22.2	3.927	XI.
2884	9	18 45 12.98	3.167	4 14 3.4	3.931	XII. S.
2885	9	18 45 13.77	3.219	6 26 51.6	3.933	(567.) S.
2886	7. 8	18 45 13.83	3.183	4 54 36.5	3.933	XIII. Ll. B. S.
2887	9. 10	18 45 18.29	3.272	8 45 8.0	3.939	XIV.
2888	8. 9	18 45 19.05	3.225	6 44 26.1	3.941	XV.

I. (631) +0.04 +1.4; (682) -0.03 -1.4; (721) 0.00 -0.1. II. (26) -0.07 -0.4; (572) +0.08 +0.4. III. (245) +0.14 +2.8; (700) -0.14 -2.9. IV. (373) -0.01 +0.6; (567) +0.01 -0.6. V. (245) +0.02 [+9.9]; (382) -0.16 -0.1; (683) +0.14 0.0. VI. (256) -0.05 +1.0; (702) +0.01 -0.8; (723) +0.05 -0.2. VII. (25) -0.05 -3.4; (572) -0.13 +1.8; (631) +0.20 +1.7; (682) -0.03 -0.2. VIII. (249) [+0.62] +0.4; (374) +0.17 -0.5; (632) -0.01 —; (649) -0.04 +0.2; (650) -0.11 0.0. IX. (373) +0.08 +2.1; (567) -0.04 -1.2; (682) -0.03 -0.4; (702) -0.01 -0.6. X. (256) -0.03 +0.4; (567) +0.03 -0.5. XI. (255) -0.05 -0.5; (370) 0.00 +0.3; (382) +0.06 +0.2. XII. (28) 0.00 -1.2; (649) +0.01 +1.2. XIII. (26) -0.09 0.0; (631) +0.02 0.0; (649) +0.01 —; (650) +0.08 —. XIV. (255) 0.00 +0.7; (370) 0.00 -0.7. XV. (682) -0.08 +0.1; (683) +0.08 -0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2889	8	18 45 19.92	+ 3.195	- 5 25 13.2	+ 3.941	I.
2890	9	18 45 20.91	3.171	4 23 53.5	3.943	(374.)
2891	9	18 45 23.87	3.153	3 36 57.3	3.948	(628.) B.
2892	9	18 45 35.53	3.155	3 44 1.6	3.963	II. B.
2893	9	18 45 39.47	3.182	4 51 17.3	3.970	III. B.
2894	9	18 46 0.48	3.204	5 49 29.5	3.999	(373.)
2895	10	18 46 1.90	3.248	7 42 54.1	4.002	(245.)
2896	8. 9	18 46 2.91	3.181	4 48 26.7	4.003	IV. Ll. B.
2897	9	18 46 4.04	3.215	6 17 32.8	4.005	V.
2898	9	18 46 6.51	3.243	7 30 20.7	4.008	(723.) S.
2899	9	18 46 9.09	3.266	8 31 25.1	4.012	VI. B.
2900	9	18 46 10.03	3.159	3 52 41.4	4.013	VII.
2901	9. 10	18 46 16.79	3.249	7 46 45.1	4.023	VIII.
2902	9. 10	18 46 20.97	3.223	6 39 52.2	4.029	(567.)
2903	8	18 46 26.30	3.211	6 8 23.3	4.036	IX. Ll.
2904	9. 10	18 46 27.53	3.179	4 46 12.3	4.039	X. Ll. B.
2905	10	18 46 28.07	3.196	5 33 45.5	4.039	(25.)
2906	9. 10	18 46 32.26	3.206	5 55 38.5	4.045	(373.)
2907	10	18 46 37.02	3.164	4 5 14.4	4.052	(275.)
2908	10	18 46 38.81	3.263	8 23 23.6	4.055	(255.)
2909	9. 10	18 46 48.48	3.158	3 49 3.0	4.068	XI. S.
2910	10	18 46 52.32	3.178	4 41 31.3	4.074	XII.
2911	8. 9	18 46 53.90	3.278	8 59 40.4	4.077	XIII. B. S.

I. (25)-0.18-2.7; (572)+0.05+2.0; (631)+0.14+0.7. II. (258)+0.01-0.7; (628)-0.01+0.7. III. (572)-0.10-0.4; (631)+0.05-1.1; (650)+0.06+1.4. IV. (26)-0.21-0.7; (31)+0.10-1.4; (249)[-0.55]+2.2; (374)+0.11+1.0; (572) - 0.08 - 0.7; (631) 0.00 - 0.4; (649) + 0.10 + 0.2; (650) - 0.03 0.0. V. (256)-0.18-0.1; (682)+0.18+0.1. VI. (255)+0.04+0.9; (370)-0.04-1.0. VII. (28)+0.06+0.2; (565)+0.02-0.2; (628)-0.07 —. VIII. (245) 0.00+2.0; (683)+0.05-1.3; (702)-0.06-0.7. IX. (256) 0.00+0.1; (682)+0.01-0.2. X. (572)-0.02 0.0; (631)+0.06-0.8; (650)-0.04+0.7. XI. (258)-0.31-0.9; (570)+0.32+0.8. XII. (26)-0.03-1.4; (572)-0.08+0.6; (631)+0.11+0.7; XIII. (606)+0.06-0.6; (724)-0.02+0.3; (726)-0.03+0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2912	10	18 47 3.95	+ 3.272	- 8 46 30.3	+ 4.091	(370.)
2913	10	18 47 15.91	3.216	6 20 0.4	4.107	(256.)
2914	10	18 47 18.20	3.262	8 22 20.2	4.110	(255.)
2915	7.8	18 47 22.86	3.193	5 19 32.7	4.117	I. Ll. S.
2916	10	18 47 23.55	3.221	6 33 0.7	4.118	II.
2917	10	18 47 25.60	3.236	7 13 16.1	4.120	(245.) B.
2918	9.10	18 47 38.31	3.139	3 0 37.2	4.138	III.
2919	8	18 47 39.44	3.227	6 49 57.2	4.140	IV. B.
2920	7	18 47 41.68	3.276	8 58 56.2	4.143	V. B.
2921	10	18 47 52.41	3.236	7 13 0.8	4.159	(245.)
2922	8	18 47 51.71	3.263	8 23 36.0	4.159	(255.)
2923	10	18 47 53.52	3.220	6 32 5.5	4.161	VI. S.
2924	7	18 47 54.08	3.206	5 54 4.6	4.162	VII. Ll. B.
2925	10	18 47 56.63	3.142	3 8 31.1	4.165	(570.)
2926	10	18 47 56.90	3.260	8 16 12.6	4.165	(255.)
2927	9	18 48 3.22	3.178	4 42 34.0	4.174	VIII. Ll. S.
2928	10	18 48 7.06	3.270	8 40 35.9	4.180	(370.) B.
2929	10	18 48 18.00	3.264	8 25 29.9	4.196	(255.)
2930	10	18 48 21.69	3.212	6 14 15.5	4.202	(256.)
2931	10	18 48 25.54	3.176	4 36 15.8	4.206	(257.)
2932	9	18 48 27.48	3.211	6 7 12.0	4.210	(723.) Ll.
2933	9	18 48 31.47	3.271	8 44 38.2	4.215	IX. B.
2934	7.8	18 48 34.10	3.268	8 37 12.1	4.219	X. Ll. B.

I. (566) + 0.03 + 0.1; (631) - 0.01 + 1.7; (682) - 0.01 - 1.9. II. (256) + 0.07 - 0.2; (567) - 0.06 + 0.1. III. (374) + 0.06 - 0.3; (628) + 0.02 - 0.3; (648) - 0.08 + 0.5. IV. (683) + 0.03 + 0.2; (702) - 0.02 - 0.9. V. (606) + 0.01 + 1.1; (724) + 0.10 - 0.5; (726) - 0.05 - 0.1; (788) - 0.03 - 0.3. VI. (256) 0.00 + 0.9; (567) 0.00 - 1.0. VII. (25) [+0.45] [+8.3]; (373) + 0.25 [+6.5]; (682) - 0.09 + 0.3; (702) - 0.11 - 1.1; (723) - 0.08 + 0.7. VIII. (26) + 0.03 0.0; (31) - 0.16 - 2.7; (249) + 0.15 + 2.7; (257) - 0.32 + 0.5; (572) + 0.05 - 1.3; (649) + 0.24 + 0.9. IX. (370) - 0.08 - 0.7; (606) - 0.03 + 0.9; (724) + 0.06 - 0.5; (726) + 0.05 + 0.4. X. (370) - 0.14 - 2.5; (382) - 0.11 + 0.4; (606) 0.00 + 0.1; (724) + 0.10 + 1.9; (726) - 0.05 + 1.7; (788) + 0.10 - 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2935	10	18 48 37.42	+ 3.179	− 4 46 3.2	+ 4.224	(572.)
2936	8	18 48 44.36	3.234	7 7 50.9	4.233	I.
2937	9	18 48 47.68	3.204	5 51 24.9	4.239	II. Ll. B.
2938	10	18 48 49.08	3.260	8 14 33.1	4.241	(255.)
2939	9	18 48 51.03	3.166	4 12 33.4	4.243	III.
2940	6	18 49 1.92	3.215	6 2 10.8	4.259	IV. Ll. B.
2941	10	18 49 2.33	3.171	4 25 6.0	4.259	(257.)
2942	10	18 49 11.79	3.262	8 21 41.3	4.273	(255.) S.
2943	10	18 49 12.86	3.187	5 4 53.5	4.274	(572.)
2944	10	18 49 37.42	3.251	7 51 48.5	4.310	(255.)
2945	10	18 50 3.07	3.188	5 10 37.7	4.346	(572.)
2946	10	18 50 4.71	3.218	6 26 27.2	4.347	(256.) S.
2947	10	18 50 6.11	3.166	4 12 18.0	4.350	(257.)
2948	8.9	18 50 11.44	3.169	4 20 21.6	4.357	V. B. S.
2949	9.10	18 50 16.44	3.212	6 11 34.6	4.365	VI.
2950	10	18 50 27.63	3.257	8 8 29.9	4.381	(255.)
2951	9	18 50 37.89	3.284	8 26 15.7	4.395	VII.
2952	9	18 50 46.75	3.242	7 32 37.3	4.408	(683.)
2953	7	18 50 46.77	3.204	5 50 58.3	4.408	VIII. Ll. B. S.
2954	9	18 50 54.29	3.284	8 26 18.7	4.419	(370.) B.
2955	7.8	18 50 55.82	3.183	4 55 28.4	4.421	IX. Ll. B.
2956	10	18 50 56.73	3.230	6 57 54.1	4.423	(256.)

I. (245)+0.04−0.2; (567)−0.19+1.1; (683)+0.14 −0.7. II. (25)+0.03+0.7; (373) − 0.05 + 0.1; (631) 0.00 + 0.7; (682) + 0.02 − 0.6; (702) + 0.01 − 0.9. III. (257) − 0.06 − 0.3; (374) +0.05 − 0.9; (648) +0.02+1.2. IV. (245)+0.13−0.1; (256) − 0.14 +0.2; (373) + 0.01 + 1.8; (702) −0.06 − 1.8; (723) + 0.04 + 0.3; (727) + 0.04 − 0.5. V. (26) +0.21 −3.9; (28) + 0.03 + 0.7; (249) [−0.68] + 1.3; (257) −0.01 +0.8; (374) −0.34 [+9.5]; (631) − 0.11 − 0.9; (647) − 0.04 + 1.3; (648) + 0.09 − 0.1; (649) + 0.21 + 0.5. VI. (25) − 0.23 + 0.4; (256)+0.23+0.2; (567) 0.00 − 0.6. VII. (370) −0.11 − 0.1; (382) − 0.02 + 2.8; (724) +0.13 − 2.7. VIII. (373) − 0.06 − 2.9; (572) 0.00 + 1.0; (682)+0.06 + 1.0; (702) 0.00 − 1.1; (723)+0.03+1.3; (727)−0.01+0.4. IX. (26)+0.07 −0.7; (631)−0.10+0.7 (647) +0.06 —; (649) +0.03 —; (650) −0.07 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2957	10	18 50 57.62	+ 3.202	− 5 46 5.3	+ 4.424	I.
2958	10	18 51 3.68	3.162	3 59 49.0	4.432	(257.)
2959	8	18 51 6.68	3.262	8 21 30.2	4.436	II. Ll. B.
2960	7. 8	18 51 8.16	3.232	7 2 27.1	4.438	III.
2961	9	18 51 9.59	3.238	7 19 56.4	4.441	(245.) S.
2962	9	18 51 17.63	3.230	6 57 23.9	4.452	(256.)
2963	9	18 51 28.36	3.200	5 39 57.9	4.466	IV. Ll. B.
2964	9. 10	18 51 42.25	3.165	4 10 53.2	4.486	V. Ll. B.
2965	9. 10	18 51 43.78	3.232	7 5 28.0	4.489	VI.
2966	7. 8	18 51 46.84	3.140	3 2 9.4	4.493	VII. Ll. B.
2967	9	18 51 50.90	3.166	4 13 6.3	4.498	(647.) B.
2968	10	18 51 53.63	3.198	5 35 31.4	4.502	(572.)
2969	9. 10	18 52 2.04	3.230	6 58 49.7	4.514	(567.)
2970	9	18 52 3.33	3.267	8 35 54.8	4.516	VIII.
2971	10	18 52 9.09	3.174	4 34 16.7	4.524	IX. S.
2972	10	18 52 8.89	3.265	8 31 29.2	4.524	(255.)
2973	9. 10	18 52 9.83	3.150	3 29 56.7	4.525	(258.)
2974	7	18 52 23.48	3.244	7 35 8.1	4.545	X. B.
2975	8	18 52 24.92	3.261	8 18 47.4	4.547	XI. Ll. B. S.
2976	9	18 52 24.90	3.261	8 19 17.9	4.547	XII. B.

I. (25) − 0.11 − 0.6; (572) + 0.12 + 0.5. II. (255) + 0.06 − 0.2; (382) − 0.08 + 1.4; (683) + 0.07 + 0.6; (700) − 0.05 − 1.1; (724) 0.00 − 0.7. III. (245) + 0.15 − 1.5; (567) − 0.19 − 0.8; (702) − 0.02 + 1.6; (723) + 0.03 − 0.8; (727) + 0.05 + 1.5. IV. (373) + 0.04 − 1.9; (572) − 0.06 + 2.0; (631) − 0.04 + 0.9; (682) + 0.05 − 1.0. V. (28) − 0.31 + 1.6; (31) − 0.10 − 1.8; (647) + 0.17 − 0.6; (649) + 0.26 + 0.6. VI. (245) − 0.06 + 0.5; (256) + 0.06 − 0.1; (567) 0.00 − 0.5. VII. (33) + 0.02 [+ 4.8]; (258) − 0.12 − 0.2; (374) + 0.22 0.0; (565) − 0.03 − 1.2; (571) + 0.07 + 0.9; (628) − 0.08 − 0.2; (632) + 0.01 − 0.3; (648) + 0.04 + 0.3; (649) − 0.09 [− 15.3]; (650) − 0.04 + 0.6; (772) − 0.02 − 0.2. VIII. (255) + 0.08 + 1.2; (606) − 0.05 + 0.9; (700) + 0.01 − 1.9; (724) − 0.05 − 0.1. IX. (26) − 0.17 + 0.1; (31) + 0.18 − 0.1. X. (683) + 0.04 − 1.0; (702) − 0.11 − 1.2; (723) + 0.08 + 0.4; (727) + 0.01 + 1.6. XI. (370) + 0.05 + 0.3; (382) − 0.07 − 0.9; (606) − 0.06 + 0.3; (788) + 0.07 + 0.3. XII. (370) − 0.06 + 0.8; (382) + 0.20 + 1.6; (606) − 0.04 + 0.6; (788) − 0.09 − 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2977	9. 10	18 52 26.20	+ 3.197	- 5 34 28.9	+ 4.548	I. B.
2978	10	18 52 29.01	3.220	6 34 49.8	4.553	(245.)
2979	9. 10	18 52 32.33	3.174	4 32 40.0	4.557	II. Ll. S.
2980	8	18 52 41.52	3.247	7 44 45.5	4.570	(700.) B.
2981	10	18 52 44.24	3.212	6 15 13.2	4.574	(373.)
2982	10	18 52 47.29	3.259	8 16 12.0	4.579	(370.)
2983	9	18 53 1.31	2.226	6 48 23.8	4.598	III.
2984	8. 9	18 53 3.21	3.200	5 43 27.4	4.601	IV. B.
2985	9	18 53 9.79	3.247	7 42 0.3	4.611	(683.)
2986	9	18 53 12.88	3.232	7 4 33.5	4.615	V. B.
2987	7	18 53 13.27	3.176	4 38 44.1	4.615	VI. Ll. B. R. S.
2988	10	18 53 24.14	3.235	7 12 36.6	4.631	(256.)
2989	8	18 53 25.07	3.216	6 24 1.2	4.632	VII. Ll. B. S.
2990	9	18 53 26.81	3.182	4 53 3.0	4.635	(631.) B.
2991	10	18 53 30.36	3.200	5 41 46.8	4.639	(257.)
2992	4	18 53 40.25	3.205	5 56 44.7	4.653	VIII. Ll. B. R. S.
2993	8	18 53 46.22	3.220	6 35 16.2	4.662	IX. B.
2994	8	18 53 51.74	3.258	8 11 20.9	4.670	X. Ll.
2995	8. 9	18 53 53.64	3.216	6 23 25.2	4.671	XI. B.
2996	9. 10	18 53 56.74	3.174	4 32 30.5	4.677	XII.

I. (25) - 0.16 - 1.2; (257) + 0.21 + 0.7; (572) - 0.07 + 1.4; (631) + 0.01 - 0.8. II. (26) + 0.02 [-39.9]; (28) - 0.07 - 0.2; (249) - 0.01 [+ 11.3]; (374) + 0.09 + 3.3; (648) - 0.03 - 3.2. III. (256) - 0.07 - 0.9; (682) + 0.08 + 0.9. IV. (257) + 0.09 + 0.2; (631) - 0.09 - 0.3. V. (256) - 0.04 + 0.2; (383) - 0.06 - 0.9; (567) + 0.10 + 0.5. VI. (26) - 0.20 0.0; (28) + 0.11 - 1.6; (31) + 0.04 - 1.9; (249) [+ 0.51] - 0.4; (374) + 0.11 - 0.4; (566) + 0.04 - 2.2; (572) - 0.02 - 0.7; (647) - 0.05 + 1.7; (648) + 0.05 + 2.8; (649) + 0.02 + 1.7; (650) - 0.08 + 0.6. VII. (245) 0.00 + 1.4; (373) - 0.02 - 1.0; (727) + 0.01 - 0.4. VIII. (566) - 0.05 —; (723) + 0.06 + 0.2; (789) 0.00 - 0.2. IX. (682) - 0.01 + 0.8; (702) + 0.01 - 0.8. X. (370) - 0.01 + 2.3; (382) - 0.05 + 0.2; (606) + 0.02 - 1.0; (700) - 0.02 - 3.0; (724) + 0.13 + 3.1; (788) - 0.04 - 1.5. XI. (245) - 0.07 - 1.3; (373) + 0.21 + 1.2; (727) - 0.13 + 0.1. XII. (26) - 0.19 [+ 9.9]; (31) + 0.21 - 1.7; (257) + 0.19 + 0.6; (572) - 0.05 + 1.5; (631) - 0.16 - 2.5; (647) - 0.01 - 0.5; (649) - 0.01 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2997	9	18 53 57.53	+ 3.152	− 3 34 49.2	+ 4.678	I. S.
2998	9	18 54 2.22	3.163	4 5 28.0	4.685	(648.)
2999	9. 10	18 54 8.32	3.228	6 55 21.9	4.693	(567.) S.
3000	8. 9	18 54 14.23	3.221	6 37 57.7	4.702	II. B.
3001	9	18 54 24.05	3.201	5 45 27.4	4.716	III. Ll.
3002	10	18 54 31.31	3.219	6 33 12.1	4.725	(682.) B.
3003	10	18 54 35.16	3.244	7 39 8.2	4.731	(256.)
3004	10	18 54 36.46	3.140	3 3 32.9	4.732	IV.
3005	10	18 54 36.57	3.170	4 23 35.0	4.732	V. S.
3006	8	18 54 41.68	3.251	7 56 16.2	4.740	VI. Ll.
3007	10	18 54 45.08	3.242	7 31 41.8	4.745	(256.)
3008	9. 10	18 54 51.63	3.201	5 44 50.1	4.755	VII. Ll.
3009	10	18 54 57.13	3.243	7 33 33.0	4.763	VIII. B.
3010	5. 6	18 55 0.64	3.159	3 54 43.3	4.767	IX. Ll. B. R.S.
3011	9. 10	18 55 1.09	3.264	8 28 54.7	4.768	(370.)
3012	10	18 55 14.56	3.158	3 52 45.1	4.787	X.
3013	9. 10	18 55 15.81	3.154	3 40 51.3	4.789	XI.
3014	8	18 55 16.52	3.208	6 2 32.3	4.790	XII. B.
3015	7	18 55 17.62	3.202	5 47 20.3	4.792	XIII. Ll. B.
3016	9. 10	18 55 23.13	3.243	7 34 40.2	4.799	XIV. Ll. B.

I. (565) +0.11 −1.6; (650) −0.10 +0.4; (772) 0.00 +1.1. **II.** (245) −0.07 −0.3; (682) +0.05 −0.4; (683) +0.04 —; (702) 0.00 +0.6. **III.** (25) −0.01 +0.1; (566) +0.02 −0.1. **IV.** (36) −0.03 +0.9; (258) −0.15 −1.4; (570) +0.07 0.0; (571) +0.01 +0.2; (628) +0.09 +0.3. **V.** (249) −0.28 [+17.8]; (572) +0.04 −0.9; (631) +0.05 −1.0; (647) +0.19 +2.0. **VI.** (383) −0.03 −0.1; (683) +0.02 0.0; (702) +0.01 —. **VII.** (25) −0.03 −0.8; (257) +0.04 +0.8. **VIII.** (245) +0.09 −0.2; (256) −0.08 +0.2. **IX.** (257) −0.01 +0.5; (374) +0.19 −0.1; (565) +0.05 —; (572) −0.15 −3.2; (631) −0.09 +1.6; (632) −0.02 —; (647) −0.08 +1.2; (649) +0.18 +0.8; (650) −0.09 −0.6. **X.** (31) +0.09 [−14.0]; (572) −0.08 0.0. **XI.** (571) −0.01 +1.3; (647) +0.01 −1.4. **XII.** (373) −0.09 +0.1; (682) +0.07 +0.6; (702) +0.02 −0.7. **XIII.** (257) +0.24 +0.1; (631) −0.11 +1.6; (727) −0.12 −1.8. **XIV.** (245) +0.32 +1.2; (256) +0.02 −1.4; (567) −0.33 +0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3017	8	18 55 27.39	+ 3.139	- 3 0 8.0	+ 4.805	I. B. S.
3018	8	18 55 36.02	3.152	3 37 11.6	4.817	(248.)
3019	10	18 55 44.07	3.178	4 44 21.2	4.829	II.
3020	8. 9	18 56 0.05	3.261	8 22 39.2	4.852	III. B. S.
3021	10	18 56 0.88	3.199	5 39 17.8	4.853	IV.
3022	8. 9	18 56 17.39	3.252	7 56 57.3	4.876	V.
3023	6. 7	18 56 23.57	3.205	5 54 9.0	4.885	VI. Ll. B.
3024	10	18 56 31.28	3.175	4 38 56.1	4.896	(572.)
3025	7	18 56 38.34	3.273	8 52 15.2	4.906	VII. Ll. B.
3026	10	18 56 39.05	3.245	7 39 56.3	4.907	(256.)
3027	7	18 56 45.78	3.260	8 20 23.6	4.916	VIII. Ll. B.
3028	8. 9	18 56 54.66	3.238	7 21 42.6	4.929	IX. B. S.
3029	8	18 57 1.46	3.167	4 15 31.5	4.938	X. Ll. B. S.
3030	5. 6	18 57 2.57	3.167	4 16 0.3	4.940	XI. Ll. B.
3031	10	18 57 8.00	3.187	5 8 56.3	4.948	(572.)
3032	10	18 57 10.52	3.270	8 45 18.4	4.951	(255.)
3033	10	18 57 12.32	3.248	7 47 34.7	4.954	(256.)
3034	10	18 57 16.32	3.216	6 23 45.1	4.961	XII. S.
3035	8	18 57 20.27	3.266	8 36 0.5	4.966	(700.)

I. (36) - 0.06 + 2.0; (258) + 0.05 - 0.8; (565) - 0.06 - 0.7; (570) - 0.09 - 1.7; (571) 0.00 - 1.6; (628) 0.00 + 0.4; (649) + 0.04 - 0.1; (772) + 0.14 + 2.1. **II.** (26) - 0.10 - 0.5; (572) + 0.11 + 0.5. **III.** (383) - 0.08 - 0.4; (606) + 0.01 + 0.3; (683) + 0.11 + 0.8; (788) - 0.05 - 0.6. **IV.** (25) - 0.08 - 2.4; (257) + 0.08 + 2.3. **V.** (382) + 0.11 - 1.4; (724) + 0.03 + 1.9; (726) - 0.13 - 0.4. **VI.** (373) - 0.03 [+ 7.2]; (567) - 0.06 - 0.6; (682) + 0.09 + 0.7; (702) - 0.07 - 0.2; (723) + 0.06 + 0.9; (727) - 0.05 0.0; (789) + 0.06 - 1.0. **VII.** (20) - 0.01 - 0.9; (700) + 0.01 + 0.9. **VIII.** (383) + 0.06 + 2.3; (606) - 0.03 - 0.4; (683) + 0.10 - 1.0; (724) - 0.01 + 0.7; (726) - 0.08 + 0.4; (788) - 0.02 - 1.9. **IX.** (382) + 0.14 + 1.8; (683) - 0.06 - 1.4; (702) - 0.09 - 0.3. **X.** (249) [+ 0.46] - 0.2; (257) - 0.11 [- 9.2]; (631) - 0.10 + 0.1; (647) + 0.01 - 0.2; (648) + 0.07 + 1.6; (649) + 0.18 + 0.1; (650) - 0.04 - 1.4. **XI.** (31) - 0.03 - 1.3; (249) - 0.40 [+ 8.7]; (257) + 0.34 + 1.7; (631) - 0.03 0.0; (647) + 0.12 - 0.3; (648) - 0.02 + 0.4; (649) + 0.05 - 0.2; (650) - 0.03 - 0.5. **XII.** (245) - 0.17 + 2.1; (373) + 0.21 + 1.9; (567) - 0.11 - 2.7; (682) + 0.08 - 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3036	10	18 57 23.47	+ 3.178	− 4 44 54.4	+ 4.971	(26.)
3037	10	18 57 44.69	3.161	3 59 45.7	5.000	(30.)
3038	9	18 57 52.65	3.158	3 51 45.0	5.012	I. B.
3039	10	18 57 54.27	3.191	5 18 43.1	5.014	II. B.
3040	9	18 58 15.01	3.196	5 33 19.7	5.043	(572.) B.
3041	9	18 58 17.16	3.194	5 27 40.3	5.046	III.
3042	9	18 58 17.37	3.186	5 6 12.3	5.046	IV. Ll. B. R.
3043	10	18 58 17.60	3.181	4 52 10.2	5.047	(26.)
3044	10	18 58 20.67	3.213	6 17 55.5	5.051	V.
3045	10	18 58 46.20	3.252	8 0 13.5	5.087	(255.)
3046	10	18 58 54.08	3.254	8 4 43.5	5.099	(255.) B.
3047	10	18 59 5.68	3.206	6 1 29.6	5.115	(256.)
3048	8	18 59 16.46	3.186	5 7 35.0	5.129	VI. Ll. B.
3049	10	18 59 20.81	3.182	4 58 39.9	5.135	(26.)
3050	8	18 59 31.69	3.245	7 37 41.7	5.150	VII. S.
3051	9	18 59 32.11	3.228	6 56 21.6	5.151	VIII. B.
3052	9. 10	18 59 33.51	3.194	5 28 5.3	5.153	IX.
3053	9	18 59 38.55	3.241	7 34 20.7	5.160	(788.)
3054	10	18 59 38.96	3.269	8 44 47.0	5.160	(370.)
3055	9	18 59 41.79	3.188	5 11 11.9	5.164	X. Ll. B.
3056	8	18 59 47.03	3.139	3 2 53.1	5.172	XI.
3057	10	18 59 50.19	3.231	7 4 37.1	5.176	(256.)

I. (28)+0.10−4.1; (258)−0.14+1.6; (565)+0.23+0.1; (570)−0.12−2.8; (571)−0.02+1.3; (631)−0.08+1.8; (647)+0.06+0.6; (648)+0.12+2.0; (650)−0.12−0.6. II. (25)−0.07−2.0; (572)+0.08+1.9. III. (373)+0.14+0.6; (572)−0.13+0.4; (682)−0.02−1.1. IV. (257)+0.10+2.6; (631)−0.10−2.6. V. (256)−0.02+0.9; (567)+0.02−0.9. VI. (25)−0.26−0.6; (257)+0.31 [+4.3]; (631)−0.10−1.8; (682)+0.06+2.4. VII. (383)+0.09+0.1; (788)−0.09−0.2. VIII. (256)−0.02 [−31.2]; (567)+0.02−0.5; (702)−0.02−0.1; (723)+0.01+0.6. IX. (373)+0.16−0.1; (572)−0.16+0.1. X. (25)+0.18+1.7; (257)+0.07+1.8; (631)−0.23−0.8; (682)−0.03−2.6. XI. (628)−0.04 [−10.9]; (682)+0.03 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3058	6.7	18 59 53.20	+ 3.254	- 8 4 37.4	+ 5.180	I. Ll. B.
3059	9	19 0 1.62	3.144	3 16 50.4	5.192	II.
3060	7.8	19 0 14.34	3.243	7 40 11.6	5.210	III. B. S.
3061	8	19 0 15.18	3.196	5 33 48.9	5.211	IV. B. S.
3062	10	19 0 17.41	3.155	3 45 57.1	5.214	V. B. S.
3063	9	19 0 35.48	3.233	7 11 23.9	5.239	VI.
3064	10	19 0 39.75	3.193	5 25 45.4	5.246	(592.)
3065	8	19 0 45.88	3.248	7 51 5.6	5.255	VII. Ll. B. R.
3066	8	19 0 57.17	3.234	7 15 0.9	5.271	VIII. Ll. B.
3067	9.10	19 1 6 42	3.172	3 34 30.0	5.284	IX. B.
3068	10	19 1 13.18	3.192	5 22 8.0	5.293	X.
3069	10	19 1 15.77	3.186	5 6 17.2	5.297	(26.)
3070	8	19 1 20.66	3.232	7 8 53.6	5.304	XI. Ll. B.
3071	10	19 1 27.07	3.233	7 11 52.3	5.313	XII.
3072	10	19 1 37.41	3.186	5 8 54.0	5.327	(572.)
3073	8.9	19 1 54.74	3.158	3 54 51.5	5.353	XIII. Ll. B. S.
3074	7	19 1 57.29	3.240	7 30 45.7	5.357	XIV. Ll. B.

I. (382) +0.02 +0.4; (606) +0.04 +1.1; (683) -0.02 +0.8; (700) -0.01 -2.2; (724) +0.05 +0.1; (726) -0.10 -0.2. II. (571) -0.09 -0.7; (628) +0.07 -1.0; (647) +0.02 +1.0; (648) +0.07 +1.6; (649) -0.01 +0.1; (650) -0.08 -1.2. III. (383) 0.00 +1.1; (788) 0.00 -1.2. IV. (257) +0.12 -0.4; (373) +0.01 -1.5; (572) -0.14 +1.6; (631) -0.06 +1.8; (682) +0.05 -1.4. V. (30) +0.05 -1.3; (511) -0.16 +0.3; (647) +0.10 +0.9. VI. (245) [+0.77] [-7.4]; (256) +0.02 -2.1; (567) +0.04 -0.2; (702) -0.04 +0.7; (723) 0.00 +1.7. VII. (370) +0.04 +1.5; (382) -0.10 +0.1; (606) +0.08 +0.3; (683) -0.01 +0.6; (788) 0.00 -2.6. VIII. (245) +0.12 +1.6; (256) +0.03 +1.0; (383) -0.21 [-30.0]; (567) 0.00 -2.0; (702) -0.02 -0.6; (723) -0.01 -1.0; (727) +0.07 +1.2. IX. (258) -0.17 +0.8; (374) +0.12 -2.4; (571) +0.05 +1.7. X. (257) +0.11 +2.7; (373) -0.16 -1.8; (572) +0.05 -0.9. XI. (245) +0.13 +0.7; (256) -0.18 +0.1; (567) +0.04 -0.3; (702) -0.02 -0.9; (723) +0.04 +1.1; (727) 0.00 -0.6. XII. (256) -0.08 -0.3; (567) +0.08 +0.2. XIII. (28) -0.10 +1.5; (31) +0.03 -2.1; (570) -0.03 [-25.2]; (631) +0.02 +1.2; (632) +0.10 —; (647) -0.05 -0.5; (648) +0.01 +1.1; (649) +0.12 +0.5; (650) -0.13 -1.7. XIV. (245) +0.42 +2.2; (256) +0.03 -0.5; (382) -0.01 +1.0; (383) -0.05 -3.1; (683) -0.09 -2.8; (702) -0.15 +1.6; (723) -0.08 +0.2; (727) -0.05 +1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3075	9. 10	19 2 12.99	+ 3.207	− 6 3 33.7	+ 5.378	I. B. S.
3076	9	19 2 18.64	3.167	4 17 18.2	5.385	II. Ll. B.
3077	9. 10	19 2 27.15	3.253	8 3 55.7	5.398	(255.)
3078	9	19 2 27.92	3.183	4 59 11.3	5.399	III. B.
3079	9	19 2 28.27	3.262	8 28 15.6	5.399	IV.
3080	7	19 2 54.50	3.226	6 51 44.1	5.436	V. Ll. B.
3081	6. 7	19 2 55.22	3.244	7 40 59.9	5.437	VI. Ll. B. S.
3082	9	19 3 1.74	3.231	7 8 8.0	5.446	(245.)
3083	9	19 3 7.13	3.253	8 4 52.3	5.454	VII.
3084	8. 9	19 3 13.26	3.168	4 22 15.8	5.462	VIII. Ll. B.
3085	10	19 3 17.86	3.228	6 59 12.1	5.469	(256.)
3086	10	19 3 28.40	3.212	6 17 42.9	5.484	IX.
3087	9. 10	19 3 46.80	3.163	4 7 16.0	5.510	X. Ll. B.
3088	10	19 3 48.08	3.231	7 7 28.2	5.511	(256.)
3089	9	19 3 48.06	3.145	3 18 31.3	5.511	XI. Ll. B.
3090	10	19 3 55.15	3.160	4 0 7.6	5.521	XII.
3091	10	19 3 58.11	3.256	8 12 32.2	5.525	XIII.
3092	10	19 4 15.68	3.231	7 7 17.0	5.549	(256.)
3093	9	19 4 19.33	3.244	7 42 46.0	5.556	(245.) B.

I. (245) − 0.53 − 1.7; (373) + 0.10 + 1.3; (567) − 0.40 + 0.3; (682) − 0.17 + 0.2. **II.** (374) + 0.29 + 0.4; (572) − 0.18 + 0.3; (631) − 0.01 0.0; (647) 0.00 − 2.7; (649) + 0.04 + 1.2; (650) − 0.15 + 1.0. **III.** (25) + 0.02 0.0; (26) + 0.04 + 0.3; (257) + 0.02 + 1.6; (373) − 0.22 − 2.8; (572) 0.00 + 1.6; (682) + 0.15 − 0.8. **IV.** (370) − 0.23 + 1.0; (606) + 0.10 + 0.4; (788) + 0.13 − 1.3. **V.** (382) − 0.10 − 0.4; (567) + 0.28 + 0.5; (683) − 0.17 − 0.1; (702) 0.00 0.0. **VI.** (256) − 0.08 + 0.7; (383) + 0.10 − 1.9; (700) − 0.07 —; (723) − 0.01 + 1.5; (727) + 0.04 − 0.3. **VII.** (255) + 0.05 + 0.9; (370) − 0.12 + 1.5; (683) − 0.14 − 0.4; (724) + 0.07 − 0.6; (726) + 0.08 − 0.7; (788) + 0.04 − 0.7. **VIII.** (26) + 0.15 − 0.4; (28) + 0.07 + 2.9; (31) − 0.06 − 0.9; (257) 0.00 − 1.1; (374) − 0.32 + 0.1; (572) − 0.02 + 1.8; (631) + 0.05 − 0.6; (647) + 0.04 − 4.0; (649) + 0.12 + 2.6. **IX.** (25) − 0.03 + 1.2; (682) + 0.04 − 1.3. **X.** (257) − 0.33 − 1.1; (572) + 0.11 + 0.2; (647) + 0.19 + 0.5; (649) + 0.04 + 0.6. **XI.** (570) − 0.06 + 0.3; (571) − 0.13 + 0.4; (632) + 0.15 + 0.1; (648) + 0.05 − 0.7. **XII.** (257) − 0.09 − 1.9; (572) + 0.10 + 1.9. **XIII.** (255) − 0.20 − 0.4; (370) + 0.21 + 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3094	9. 10	19 4 21.55	+ 3.203	- 5 54 46.9	+ 5.558	(682.)
3095	9. 10	19 4 26.34	3.176	4 42 30.8	5.564	I.
3096	8. 9	19 4 27.95	3.198	5 39 30.8	5.567	II. Ll. B. S.
3097	10	19 4 30.48	3.159	3 55 49.9	5.570	(26.)
3098	5. 6	19 4 32.49	3.254	8 11 10.0	5.573	III. R.
3099	8. 9	19 4 43.73	3.245	7 44 26.5	5.589	IV. B.
3100	9	19 4 57.36	3.190	5 19 5.5	5.608	V. B.
3101	9	19 5 3.90	3.148	3 27 16.2	5.618	(258.)
3102	8. 9	19 5 5.94	3.156	3 47 45.0	5.620	VI. Ll. B.
3103	9. 10	19 5 6.29	3.229	7 3 13.1	5.620	VII.
3104	9	19 5 6.65	3.152	3 40 0.9	5.621	VIII. Ll. B. S.
3105	10	19 5 7.44	3.263	8 32 13.9	5.623	(255.)
3106	8	19 5 12.32	3.165	4 14 6.2	5.629	IX. Ll.
3107	10	19 5 14.03	3.222	6 43 14.4	5.632	(256.)
3108	10	19 5 16.82	3.265	8 36 54.0	5.636	(255.)
3109	9	19 5 20.62	3.154	3 42 22.2	5.641	X. Ll. B.
3110	10	19 5 32.09	3.251	8 2 43.2	5.657	(370.) B. S.
3111	10	19 5 41.86	3.175	4 40 5.9	5.671	(572.)
3112	10	19 5 48.59	3.219	6 36 39.8	5.680	(256.)
3113	9. 10	19 5 52.44	3.208	6 8 51.2	5.685	XI.
3114	10	19 6 0.80	3.185	5 5 42.3	5.697	(572.)

I. (31)-0.24 0.0; (374)+0.19+0.2; (648)+0.05-0.2. **II.** (257)+0.25+2.5; (373)+0.12-2.6; (789)-0.37+0.2. **III.** (255)-0.11+2.8; (370)-0.02-1.6; (382)+0.13-2.9; (606)+0.10-0.4; (683)-0.03+0.8; (700)+0.06-0.7; (724)-0.11+2.1. **IV.** (245)+0.01+1.6; (383)+0.01-0.9; (723)-0.01-0.8. **V.** (257) 0.00+1.3; (373) 0.00-1.3. **VI.** (570)-0.09 [+5.7]; (572)+0.05+0.8; (628)+0.05+0.4; (632)+0.13+0.3; (647) -0.05-1.4; (649)-0.09 [+6.4]. **VII.** (245)+0.27+0.3; (256)-0.27-0.3. **VIII.** (258)-0.01+3.4; (628)-0.16-0.6; (632)+0.18-0.7; (647)-0.01-2.2. **IX.** (26)-0.15+0.5; (28)+0.19-2.9; (572)-0.12+1.8; (648)+0.09+0.5. **X.** (258)+0.02+0.8; (570)-0.03-1.1; (571)+0.03+0.9; (628)-0.01+0.2; (632)-0.04-0.7; (647)+0.02-0.4. **XI.** (245)+0.13+0.4; (373)-0.13-0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3115	6	19 6 4.98	+ 3.273	- 8 58 12.1	+ 5.703	I. B.
3116	8	19 6 18.55	3.253	8 6 57.2	5.722	II. B. S.
3117	8	19 6 20.57	3.204	5 56 41.0	5.724	III. B.
3118	8. 9	19 6 24.41	3.154	3 45 7.6	5.730	IV. Ll. B. S.
3119	10	19 6 55.12	3.264	8 38 54.4	5.773	(255.)
3120	9	19 6 56.38	3.152	3 38 17.2	5.774	V. Ll. B.
3121	8	19 7 13.05	3.150	3 34 58.4	5.798	VI. Ll. B.
3122	9. 10	19 7 16.25	3.249	7 57 18.2	5.801	(255.)
3123	9. 10	19 7 17.66	3.165	4 18 17.1	5.804	VII.
3124	8	19 7 19.26	3.151	3 36 27.7	5.806	VIII. Ll. B.
3125	7	19 7 20.61	3.212	6 18 22.8	5.808	IX. Ll. B.
3126	9. 10	19 7 26.80	3.270	8 52 45.8	5.816	X.
3127	9. 10	19 7 49.23	3.151	3 36 28.8	5.848	XI.
3128	9	19 7 50.13	3.195	5 33 6.0	5.849	XII. B.
3129	10	19 7 50.65	3.251	8 2 30.2	5.850	(255.)
3130	10	19 7 50.97	3.140	3 8 5.0	5.850	(39.)
3131	10	19 7 54.59	3.192	5 26 36.2	5.855	(572.)

I. (255) 0.00 - 1.7; (606) + 0.12 + 1.3; (684) + 0.12 - 8.2; (724) - 0.17 - 1.0; (726) - 0.07 - 0.3. **II.** (370) - 0.05 + 3.2; (382) - 0.06 - 1.1; (383) 0.00 - 0.3; (606) + 0.07 [-4.9]; (700) + 0.08 - 2.5; (724) + 0.03 + 0.3; (726) - 0.07 + 0.1. **III.** (25) -0.06 + 0.1; (245) -0.02 -1.0; (682) + 0.08 + 0.9. **IV.** (249) -0.47 + 0.8; (258) + 0.03 + 2.6; (570) - 0.17 - 0.6; (571) + 0.31) + 0.5; (632) - 0.06 - 0.6; (647) - 0.04 - 1.3; (648) - 0.02 - 0.6; (649) - 0.04 - 1.2. **V.** (258) + 0.12 + 1.7; (374) + 0.12 - 1.9; (570) - 0.13 - 1.3; (571) - 0.07 - 1.1; (632) - 0.05 - 1.2; (647) + 0.06 + 4.2; (648) + 0.02 - 0.4; (649) - 0.05 + 0.1. **VI.** (258) + 0.06 + 2.2; (570) - 0.01 - 0.5; (571) + 0.01 + 0.6; (632) + 0.01 - 0.8; (647) + 0.05 - 0.4; (648) - 0.16 - 1.4; (649) - 0.16 - 1.4. **VII.** (26) - 0.05 - 1.8; (31) + 0.11 + 0.3; (257) -0.07 + 1.6. **VIII.** (258) + 0.09 + 0.4; (570) + 0.03 - 2.5; (571) + 0.06 + 2.7; (632) + 0.13 + 1.4; (647) + 0.02 - 0.5; (648) + 0.05 0.0; (649) - 0.10 - 1.5. **IX.** (245) [-2.68] - 0.9; (256) - 0.14 - 1.4; (373) - 0.10 + 2.4; (567) + 0.33 - 1.0; (682) + 0.06 + 1.8; (702) - 0.08 - 0.3; (727) - 0.01 + 0.7; (789) - 0.03 - 1.7. **X.** (370) -0.15 -0.2; (382) + 0.09 + 0.7; (383) + 0.06 0.5. **XI.** (258) + 0.01 - 0.2; (374) + 0.08 - 1.8; (571) - 0.07 + 1.5; (647) - 0.02 + 0.3. **XII.** (257) - 0.16 + 1.5; (572) + 0.16 - 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3132	9	19 7 56.69	+ 3.203	- 5 54 14.8	+ 5.858	I.
3133	10	19 8 5.64	3.231	7 9 37.5	5.871	(382.)
3134	7	19 8 6.09	3.272	8 56 55.0	5.871	II. B.
3135	10	19 8 16.69	3.205	6 0 9.8	5.886	(373.)
3136	10	19 8 16.76	3.262	8 30 59.7	5.886	(313.)
3137	9	19 8 17.25	3.230	7 6 16.0	5.887	III. S.
3138	9. 10	19 8 19.95	3.150	3 33 23.9	5.891	IV. S.
3139	10	19 8 49.77	3.252	8 7 6.9	5.933	(255.)
3140	10	19 8 53.78	3.237	7 28 21.3	5.939	V.
3141	10	19 8 54.63	3.161	4 3 39.6	5.940	(26.)
3142	8	19 9 0.44	3.180	4 54 55.2	5.947	VI. Ll.
3143	9	19 9 11.23	3.143	3 15 34.7	5.962	VII. S.
3144	9	19 9 12.08	3.172	4 32 31.0	5.964	VIII. Ll.
3145	8. 9	19 9 17.10	3.151	3 38 25.4	5.971	IX. B. S.
3146	9	19 9 25.42	3.230	7 8 11.4	5.982	X. B.
3147	9. 10	19 9 25.77	3.172	4 33 58.8	5.983	XI.
3148	10	19 9 35.16	3.257	8 22 25.7	5.996	(335.) B.
3149	10	19 9 36.22	3.150	3 34 22.7	5.997	(571.) B.
3150	9	19 9 40.81	3.210	6 14 34.4	6.004	(682.)
3151	10	19 9 44.65	3.235	7 20 18.0	6.009	(567.)
3152	10	19 9 49.03	3.260	8 29 18.5	6.016	(255.)
3153	10	19 10 6.77	3.236	7 26 22.9	6.040.	(256.)

I. (25)-0.13+1.4; (572)+0.06-2.0; (682)+0.07+0.6. **II.** (335)+0.11+2.8; (370) - 0.12 - 0.1; (606) + 0.08 - 2.7; (684) + 0.18 [- 8.0]; (700) - 0.05 [- 22.1]; (724) - 0.04 + 1.0; (726) - 0.05 - 0.2; (788) - 0.12 - 0.7. **III.** (256) 0.00 + 0.1; (567) + 0.01 - 0.2. **IV.** (249) + 0.38 + 3.5; (571) - 0.23 - 1.1; (647) - 0.15 - 2.5. **V.** (256) -0.08-1.3; (567) +0.09+1.2. **VI.** (25) -0.09+1.6; (257) +0.14+1.0; (373) + 0.18 - 3.1; (572) - 0.15 - 0.5; (631) 0.00 + 0.4; (648) - 0.04 —; (682) -0.04+0.7. **VII.** (36)+0.16+0.7; (258) -0.16-0.8. **VIII.** (31) -0.05-2.0; (257) + 0.18 - 0.3; (572) - 0.04 - 0.2; (631) - 0.07 + 0.7; (648) 0.00 + 1.9. **IX.** (249) +0.12+0.3; (571) -0.04+0.2; (647) -0.09-0.6. **X.** (245) -0.11-1.4; (382) - 0.19 + 0.2; (383) + 0.15 0.0; (683) + 0,09 - 0.8; (702) + 0.05 + 1.9. **XI.** (257)+0.03+0.5; (572)-0.15-1.6; (648)-0.15+1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3154	9. 10	19 10 7.21	+ 3.154	- 3 44 16.6	+ 6.041	I. B. S.
3155	8	19 10 7.96	3.197	5 41 19.1	6.042	II. S.
3156	9. 10	19 10 16.10	3.232	7 13 47.2	6.052	III.
3157	10	19 10 22.72	3.234	7 19 51.9	6.062	IV.
3158	9	19 10 27.04	3.220	6 40 19.8	6.068	(682.) B.
3159	7. 8	19 10 29.54	3.226	6 57 18.8	6.072	V. B.
3160	9	19 10 29.98	3.198	5 42 20.8	6.072	(373.)
3161	9. 10	19 10 40.40	3.257	8 21 29.5	6.086	VI. B.
3162	8. 9	19 10 46.66	3.205	6 2 24.2	6.095	VII. Ll. B.
3163	10	19 10 47.95	3.255	8 16 4.3	6.096	(255.)
3164	10	19 10 51.82	3.146	3 24 15.8	6.103	VIII.
3165	10	19 10 54.60	3.163	4 9 1.4	6.107	IX.
3166	10	19 10 55.06	3.232	7 14 58.1	6.107	(256.)
3167	8	19 10 59.59	3.160	4 2 34.8	6.114	X. Ll. B. S.
3168	10	19 11 7.17	3.164	4 11 48.5	6.124	(572.)
3169	9. 10	19 11 16.61	3.233	7 17 23.8	6.136	XI.
3170	9	19 11 17.55	3.165	4 15 19.2	6.138	XII.
3171	9	19 11 22.14	3.237	7 28 7.2	6.144	XIII.
3172	9	19 11 23.98	3.202	5 52 4.2	6.147	XIV. Ll. B. S.

I. (31) + 0.07 - 0.3; (249) - 0.15 + 1.7; (571) - 0.05 - 0.9; (628) + 0.04 + 0.2; (647) + 0.01 - 1.9; (649) + 0.08 + 2.2; (650) + 0.01 - 1.1. II. (25) + 0.10 - 0.6; (257) + 0.32 + 2.4; (373) - 0.20 - 1.8; (631) - 0.22 + 01. III. (245) + 0.12 - 0.5; (383) - 0.02 - 1.1; (567) - 0.05 + 1.0; (702) - 0.05 + 1.0; (702) - 0.05 + 0.6. IV. (256) + 0.03 + 3.3; (383) - 0.02 - 3.3. V. (245) + 0.03 0.0; (382) + 0.07 + 1.2; (567) - 0.15 - 0.6; (683) 0.00 + 0.6; (702) - 0.07 - 3.3; (789) + 0.15 + 2.2. VI. (255) + 0.07 - 1.2; (335) - 0.07 + 1.1. VII. (245) - 0.03 - 0.9; (727) + 0.06 + 2.6; (789) - 0.04 - 1.8. VIII. (258) + 0.06 + 0.5; (571) - 0.05 - 0.6. IX. (26) - 0.21 - 1.2; (249) + 0.29 + 2.8; (572) - 0.09 - 1.5. X. (26) - 0.05 —; (249) + 0.11 + 1.6; (257) + 0.20 + 0.6; (572) - 0.12 - 1.2; (631) + 0.02 + 1.0; (647) + 0.03 - 1.5; (648) - 0.04 + 0.2; (649) - 0.07 + 0.6; (650) - 0.07 - 1.7. XI. (245) - 0.15 - 0.5; (256) + 0.13 + 0.9; (383) + 0.01 - 0.3. XII. (249) + 0.35 + 0.7; (572) - 0.34 - 0.8. XIII. (245) + 0.03 + 1.3; (683) - 0.06 - 0.5; (727) + 0.01 - 0.9; (788) + 0.01 + 0.1. XIV. (567) 0.00 - 0.1; (682) 0.00 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3173	8	19 11 36.82	+ 3.181	− 5 8 21.6	+ 6.164	(373.) Ll. B. S.
3174	9	19 11 51.49	3.151	3 36 37.7	6.185	(249.) R. S.
3175	10	19 11 53.12	3.268	8 48 47.5	6.187	(255.)
3176	10	19 11 55.58	3.184	5 6 16.3	6.191	I.
3177	7	19 11 59.41	3.224	6 54 0.3	6.197	II. B.
3178	9. 10	19 12 3.79	3.243	7 44 5.6	6.202	(256.)
3179	10	19 12 11.56	3.144	3 18 52.1	6.213	(249.) S.
3180	10	19 12 18.18	3.145	3 19 36.1	6.221	(249.)
3181	8. 9	19 12 30.29	3.227	7 0 20.0	6.238	III. B.
3182	9. 10	19 12 31.38	3.211	6 19 42.1	6.240	(567.)
3183	8. 9	19 12 32.32	3.260	8 29 39.8	6.241	IV.
3184	5. 6	19 12 32.48	3.196	5 41 29.0	6.241	V. Ll. B. R.
3185	10. 11	19 12 35.65	3.231	7 12 12.1	6.246	(256.) S.
3186	8	19 12 41.37	3.200	5 50 33.9	6.254	(789.) Ll. B.
3187	9. 10	19 12 43.58	3.156	4 19 42.3	6.257	VI.
3188	10	19 12 51.53	3.258	8 23 45.5	6.268	VII.
3189	7	19 12 52.25	3.176	4 46 39.1	6.268	VIII. Ll.
3190	9	19 12 56.57	3.197	5 42 19.7	6.275	IX. B.
3191	10	19 13 14.58	3.220	6 41 1.4	6.300	(256.)
3192	10	19 13 37.81	3.258	8 28 15.6	6.332	(255.)
3193	9	19 13 49.10	3.183	5 5 33.8	6.348	X. Ll. B.
3194	10	19 13 56.14	3.189	5 22 33.6	6.357	XI. B.
3195	8. 9	19 14 2.74	3.246	7 51 56.5	6.367	XII.

I. (25) + 0.10 − 1.7; (572) − 0.09 + 1.7. **II.** (245) + 0.22 + 0.6; (382) − 0.05 + 0.2; (383) − 0 01 − 1.0; (702) − 0.10 + 1.4; (727) − 0.08 + 0.2. **III.** (245) [+ 0.34] [− 8.1]; (382) − 0.20 − 2.2; (383) − 0.01 + 0.6; (567) + 0.03 + 0.6; (702) + 0.01 0.0; (727) + 0.15 + 1.0. **IV.** (255) + 0.15 − 1.4; (683) + 0.01 + 0.8; (726) − 0.05 + 0.2; (788) − 0.12 + 0.2. **V.** (257) − 0.02 + 0.5; (373) − 0.04 − 2.2; (572) − 0.05 + 3.4; (789) + 0.10 − 1.7. **VI.** (26) + 0.02 − 3.3; (249) − 0.01 + 3.3. **VII.** (255) + 0.03 − 2.3; (335) − 0.03 + 2.2. **VIII.** (28) + 0.09 − 0.6; (682) − 0.08 + 0.5. **IX.** (572) − 0.04 + 0.9; (682) + 0.04 − 1.0. **X.** (26) − 0.15 + 1.3; (373) + 0.15 − 1.3. **XI.** (25) + 0.14 − 0.5; (257) − 0.07 + 0.5; (572) − 0.07 + 0.1. **XII.** (370) + 0.04 − 2.1; (382) − 0.02 + 0.5; (383) − 0.02 − 0.6; (683) − 0.08 − 1.1; (702) + 0.08 + 0.3; (788) + 0.02 + 2.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3196	10	19 14 3.34	+ 3.195	− 5 38 14.6	+ 6.367	(257.)
3197	8	19 14 6.73	3.182	5 0 57.1	6.372	I. Ll. B. S.
3198	8	19 14 10.19	3.211	6 19 29.9	6.377	II. Ll.
3199	8	19 14 11.86	3.249	8 0 22.3	6.380	III. B.
3200	7.8	19 14 12.20	3.259	8 28 48.3	6.380	IV. B.
3201	8.9	19 14 28.62	3.176	4 45 37.0	6.402	V. Ll. S.
3202	9	19 14 32.37	3.157	3 54 51.4	6.407	VI. B.
3203	10	19 14 35.74	3.263	8 39 24.4	6.412	VII.
3204	7	19 14 40.41	3.159	3 59 54.3	6.418	VIII. B.
3205	9	19 14 54.85	3.231	7 14 20.7	6.439	IX. B.
3206	6	19 14 58.38	3.241	7 40 57.4	6.444	X. Ll. B.
3207	10	19 14 58.98	3.140	3 9 54.2	6.445	XI.
3208	9.10	19 15 0.77	3.226	7 0 28.4	6.447	(256.) B.
3209	10	19 15 1.51	3.230	7 10 10.0	6.448	(256.)
3210	10	19 15 32.75	3.177	4 50 31.3	6.491	XII.
3211	9.10	19 15 37.25	3.173	4 41 19.2	6.497	XIII. Ll. B.
3212	4	19 15 43.41	3.259	8 30 9.0	6.506	XIV.
3213	10	19 15 43.67	3.189	5 21 46.5	6.506	(25.)
3214	8	19 15 58.77	3.231	7 15 49.9	6.527	XV. B.
3215	7	19 16 4.75	3.199	5 47 14.3	6.536	XVI. Ll. B.

I. (26) + 0.04 + 0.6; (373) + 0.08 0.0; (572) − 0.13 − 0.5. **II.** (245) − 0.04 − 1.4; (256) − 0.02 − 0.1; (682) + 0.06 + 1.4; (727) + 0.01 + 0.2. **III.** (335) + 0.07 + 3.1; (370) − 0.08 + 1.4; (383) + 0.11 − 0.1; (683) − 0.06 − 0.9; (788) − 0.03 − 3.3. **IV.** (255) + 0.16 − 1.0; (335) − 0.10 + 1.1; (726) − 0.06 0.0. **V.** (257) − 0.06 − 3.3; (572) − 0.04 + 0.7; (649) + 0.08 + 2.4; (682) + 0.02 + 0.1. **VI.** (31) + 0.03 − 3.1; (249) + 0.19 + 3.3; (571) − 0.07 —; (628) + 0.01 —; (647) − 0.02 − 0.1; (649) − 0.16 − 0.1. **VII.** (255) − 0.05 − 1.3; (335) + 0.06 + 1.3. **VIII.** (31) + 0.10 − 1.6; (249) + 0.33 + 3.0; (374) − 0.26 − 0.9; (633) + 0.08 − 1.0; (647) − 0.05 − 0.1; (648) − 0.09 + 0.4; (649) − 0.10 0.0. **IX.** (256) − 0.03 + 2.6; (727) + 0.03 − 2.7. **X.** (382) + 0.02 + 0.9; (683) − 0.05 − 1.0; (727) + 0.03 + 0.7; (788) 0.00 − 0.8. **XI.** (249) − 0.16 0.0; (628) + 0.16 0.0. **XII.** (26) − 0.07 + 0.7; (257) + 0.08 − 0.7. **XIII.** (249) + 0.18 − 0.3; (257) − 0.02 − 0.3; (572) − 0.08 + 1.3; (647) − 0.09 − 0.7. **XIV.** (370) − 0.05 − 1.4; (383) + 0.05 + 1.3. **XV.** (256) − 0.09 + 1.3; (382) + 0.03 − 1.7; (683) + 0.03 − 0.9; (727) + 0.05 + 1.1. **XVI.** (373) − 0.12 − 1.2; (633) + 0.12 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3216	10	19 16 9.63	+ 3.259	- 8 29 52.5	+ 6.543	(383.)
3217	10	19 16 19.79	3.233	7 20 30.7	6.556	(256.)
3218	9	19 16 24.08	3.247	7 56 26.7	6.562	I. B.
3219	8. 9	19 16 26.28	3.171	4 34 28.6	6.565	II. Ll.
3220	10	19 16 28.36	3.139	3 7 28.9	6.567	(34.)
3221	10	19 16 35.14	3.204	6 4 28.4	6.577	(245.)
3222	10	19 16 37.50	3.261	8 36 37.6	6.581	(255.)
3223	10	19 16 44.84	3.256	8 23 26.1	6.591	III. B.
3224	8. 9	19 16 45.31	3.197	5 42 22.6	6.591	IV. Ll. B.
3225	10	19 17 2.38	3.220	6 45 36.8	6.615	(256.)
3226	6. 7	19 17 3.90	3.185	5 10 27.1	6.618	V. Ll. B. S.
3227	9. 10	19 17 14.66	3.176	4 47 8.6	6.633	VI. B. S.
3228	9	19 17 33.50	3.159	4 1 23.7	6.658	VII. Ll. B. R.
3229	10	19 17 42.18	3.220	6 45 41.1	6.670	VIII.
3230	9	19 17 44.98	3.254	8 18 15.1	6.674	(255.)
3231	9	19 18 3.31	3.232	7 17 43.3	6.700	IX. B.
3232	10	19 18 8.94	3.185	5 18 40.4	6.708	X.
3233	9. 10	19 18 23.56	3.199	5 48 13.9	6.728	(572.)
3234	8. 9	19 18 24.97	3.258	8 27 20.8	6.729	XI.
3235	7	19 18 31.87	3.247	8 0 40.4	6.739	(683.) Ll. B.
3236	10	19 18 33.05	3.259	8 33 14.5	6.740	(255.)
3237	10	19 18 35.52	3.223	6 55 22.7	6.744	XII. B.

I. (683) - 0.06 + 0.1; (788) + 0.06 - 0.2. **II.** (26) - 0.23 - 1.9; (30) + 0.16 + 0.7; (31) + 0.15 - 0.2; (249) + 0.03 + 0.7; (257) - 0.15 + 0.7; (374) - 0.13 + 0.3; (572) + 0.11 - 1.5; (647) + 0.14 - 0.8; (648) + 0.03 - 0.3; (649) - 0.11 + 2.3. **III.** (382) + 0.12 + 0.1; (383) - 0.12 - 0.1. **IV.** (373) + 0.08 - 3.5; (727) - 0.08 + 3.5. **V.** (25) - 0.04 + 0.3; (257) + 0.09 + 1.1; (373) - 0.09 - 0.4; (633) + 0.04 - 1.1. **VI.** (257) + 0.08 - 1.4; (374) - 0.03 + 2.3; (572) - 0.04 - 0.9. **VII.** (30) - 0.17 - 0.9; (31) + 0.15 - 0.9; (249) + 0.03 [+ 6.8]; (647) + 0.02 - 0.2; (648) 0.00 + 0.3; (649) - 0.05 + 1.7. **VIII.** (245) + 0.31 - 0.7; (256) - 0.31 + 0.7. **IX.** (383) + 0.12 0.0; (683) - 0.17 + 0.3; (702) + 0.04 - 0.2. **X.** (25) + 0.01 + 1.8; (257) - 0.07 - 0.1; (572) + 0.07 - 1.8. **XI.** (255) - 0.08 - 1.5; (382) + 0.25 - 0.9; (726) - 0.12 + 0.2; (729) - 0.01 - 0.3; (788) - 0.04 + 2.4. **XII.** (245) - 0.06 + 0.9; (383) + 0.06 - 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
3238	10	19h 18′ 45.35″	+ 3.259″	− 8° 32′ 39.4″	+ 6.757″	(255.)
3239	10	19 18 58.44	3.260	8 35 30.0	6.775	I.
3240	9. 10	19 19 17.81	3.260	8 34 27.5	6.801	II. B.
3241	9	19 19 19.19	3.241	7 41 39.3	6.803	(788.) B.
3242	9. 10	19 19 19.72	3.167	4 21 35.3	6.804	III. B. S.
3243	10	19 19 20.41	3.235	7 27 26.1	6.804	IV.
3244	8. 9	19 19 20.41	3.203	6 1 50.6	6.804	V. Ll. B.
3245	10	19 19 20.69	3.170	4 34 16.5	6.804	VI.
3246	4	19 19 31.38	3.261	8 39 8.3	6.819	VII. B.
3247	10	19 19 35.38	3.178	4 28 54.1	6.825	VIII. B. S.
3248	10	19 19 46.79	3.258	8 29 31.7	6.840	(255.)
3249	10	19 19 46.73	3.259	8 30 47.8	6.840	(255.)
3250	10	19 19 47.75	3.262	8 40 5.3	6.842	IX.
3251	7	19 19 54.95	3.183	5 7 0.6	6.852	X. Ll. B. S.
3252	10	19 20 9.82	3.197	5 46 20.4	6.873	(373.) B.
3253	10	19 20 10.23	3.232	7 19 28.2	6.873	(245.)
3254	9. 10	19 20 19.09	3.144	3 21 9.6	6.885	XI. B. S.
3255	9. 10	19 20 31.40	3.257	8 27 12.0	6.902	XII.
3256	9	19 20 47.28	3.193	5 38 37.4	6.923	XIII. B.
3257	9. 10	19 20 55.43	3.237	7 33 33.0	6.934	(383.) B.
3258	8. 9	19 20 57.29	3.212	6 28 36.2	6.937	XIV. Ll. B. S.

I. (255) − 0.09 − 2.4; (335) + 0.09 + 2.4; **II.** (335) + 0.12 + 0.9; (788) − 0.11 − 1.0. **III.** (30) + 0.01 − 1.2; (249) + 0.25 + 2.4; (257) − 0.11 + 0.3; (374) − 0.23 − 3.0; (648) + 0.08 + 0.5; (649) − 0.01 + 0.8. **IV.** (245) + 0.03 + 0.1; (383) − 0.03 − 0.2. **V.** (25) − 0.13 + 1.6; (245) − 0.02 − 2.3; (256) 0.00 − 0.2; (373) 0.00 + 1.7; (682) + 0.02 + 1.5; (702) + 0.02 − 2.6; (727) + 0.04 − 0.1; (789) + 0.05 + 0.2. **VI.** (257) − 0.02 0.0; (647) + 0.03 0.0. **VII.** (335) − 0.05 + 0.8; (683) + 0.04 − 0.1; (726) + 0.01 − 0.8. **VIII.** (257) + 0.04 + 1.0; (374) − 0.11 + 0.7; (647) + 0.06 − 1.7. **IX.** (255) − 0.16 − 3.0; (335) + 0.16 + 2.9. **X.** (572) + 0.07 + 1.1; (682) − 0.07 − 1.2. **XI.** (249) + 0.08 − 0.4; (258) − 0.07 + 1.3; (571) + 0.01 − 0.1; (628) 0.00 − 0.8. **XII.** (335) − 0.08 + 1.9; (788) + 0.08 − 1.9. **XIII.** (25) + 0.03 − 1.4; (257) + 0.03 − 0.6; (572) − 0.04 + 2.4; (682) − 0.07 0.0; (789) + 0.07 − 0.2. **XIV.** (682) − 0.11 + 2.8; (702) + 0.12 − 0.9; (789) − 0.02 − 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3259	10	18 21 2.53	+ 3.234	− 7 28 59.2	+ 6.944	(245.)
3260	6.7	18 21 16.88	3.232	7 20 53.1	6.964	I. Ll. B.
3261	10	18 21 21.22	3.256	8 26 51.8	6.969	II.
3262	9	18 21 24.74	3.173	4 40 53.2	6.974	III. B.
3263	9.10	18 21 33.30	3.139	3 6 42.1	6.986	IV. R.
3264	9	18 21 41.38	3.253	8 19 32.2	6.998	V. B.
3265	9.10	18 21 50.03	3.136	3 1 29.8	7.009	VI.
3266	10	18 21 50.77	3.248	8 3 3.7	7.010	(335.)
3267	9.10	18 21 50.96	3.259	8 33 35.4	7.010	VII. B.
3268	10	18 21 51.23	3.209	6 19 36.7	7.011	(773.)
3269	9	18 21 58.43	3.265	8 49 59.3	7.021	(370.)
3270	9.10	18 22 2.17	3.184	5 13 44.2	7.026	VIII. B.
3271	10	18 22 2.49	3.244	7 53 19.6	7.026	(335.)
3272	10	18 22 15.55	3.231	7 19 30.1	7.043	IX.
3273	9	18 22 16.26	3.221	6 50 15.8	7.045	(789.) B.
3274	10	18 22 21.09	3.173	4 41 25.4	7.051	(257.)
3275	10	18 22 23.60	3.237	7 34 51.6	7.055	X.
3276	9	18 22 25.39	3.147	3 29 28.8	7.057	XI. Ll. B. S.
3277	9	18 22 27.01	3.263	8 44 40.0	7.060	(370.)
3278	7.8	18 22 33.73	3.257	8 29 39.9	7.069	XII. B.
3279	5	18 22 49.20	3.138	3 5 49.9	7.090	XIII. Ll.B.R.S.

I. (245) − 0.01 − 0.6; (256) + 0.25 + 2.6; (382) − 0.21 − 1.2; (383) + 0.05 − 1.5; (683) − 0.10 − 0.4; (702) + 0.03 − 0.3; (727) + 0.02 + 1.6. **II.** (255) − 0.02 + 1.0; (335) + 0.03 − 1.1. **III.** (30) [+ 29.42] − 0.3; (257) + 0.07 − 0.5; (374) − 0.24 − 0.9; (647) + 0.08 + 0.1; (649) + 0.10 + 1.8. **IV.** (34) − 0.23 + 2.1; (571) + 0.12 − 0.6; (649) + 0.12 − 1.4. **V.** (255) + 0.12 − 3.0; (335) − 0.14 + 2.5; (683) + 0.01 + 0.4. **VI.** (34) − 0.20 + 1.4; (571) + 0.06 − 0.4; (628) + 0.15 − 1.0. **VII.** (255) + 0.01 − 0.5; (788) 0.00 + 0.5. **VIII.** (25) + 0.01 − 0.2; (628) − 0.01 + 0.2. **IX.** (256) + 0.01 + 2.2; (383) 0.00 − 2.2. **X.** (245) − 0.18 − 1.2; (256) + 0.19 + 1.1. **XI.** (31) − 0.06 − 1.7; (249) − 0.32 + 1.5; (374) + 0.04 − 0.5; (647) + 0.35 + 0.5. **XII.** (255) − 0.11 − 0.4; (382) + 0.06 + 1.2; (683) − 0.03 + 1.6; (729) + 0.03 + 0.2; (788) + 0.03 − 2.5. **XIII.** (34) + 0.02 + 3.1; (39) − 0.20 + 1.2; (258) − 0.09 − 2.7; (374) − 0.02 − 1.2; (571) + 0.09 + 0.8; (610) + 0.02 + 0.7; (628) + 0.08 + 0.3; (632) + 0.10 − 0.8; (649) + 0.03 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3280	7	19 22 51.46	+ 3.220	− 6 48 7.4	+ 7.093	I. Ll. B.
3281	9	19 22 54.23	3.251	8 13 4.0	7.096	II.
3282	10	19 22 54.70	3.235	7 29 20.1	7.097	III.
3283	10	19 22 58.09	3.237	7 35 39.5	7.102	(256.)
3284	9. 10	19 23 7.52	3.148	3 33 51.1	7.115	IV.
3285	9	19 23 7.76	3.170	4 33 37.7	7.116	(647.) S.
3286	9	19 23 13.18	3.201	5 58 54.9	7.123	V. B. S.
3287	10	19 23 13.47	3.250	8 9 16.3	7.123	(335.)
2288	9	19 23 16.25	3.264	8 48 11.6	7.127	VI. B.
3289	10	19 23 33.94	3.162	4 12 37.6	7.151	(257.) B.
3290	9. 10	19 23 34.00	3.252	8 17 43.1	7.151	(335.) S.
3291	10	19 23 36.17	3.189	5 25 42.9	7.155	VII. B. S.
3292	10	19 23 37.97	3.230	7 17 50.2	7.157	(256.)
3293	9	19 23 44.17	3.217	6 42 50.6	7.165	(682.)
3294	10	19 23 52.27	3.138	3 7 6.2	7.176	VIII. R.
3295	8. 9	19 23 15.24	3.191	5 29 46.5	7.207	IX. S.
3296	9	19 24 36.85	3.237	7 38 13.2	7.238	(383.)
3297	10	19 24 40.65	3.227	7 9 8.1	7.243	(256.)
3298	10	19 24 42.07	3.165	4 19 42.2	7.245	X. B.
3299	9	19 24 49.45	3.252	8 18 46.0	7.254	XI. B.
3300	10	19 25 18.47	3.233	7 26 24.4	7.294	XII. B.
3301	10	19 25 22.90	3.222	6 56 35.6	7.300	XIII. B.
3302	8	19 25 26.81	3.180	5 2 39.6	7.306	XIV. Ll.B.R.S.

I. (702) + 0.06 + 0.6; (727) + 0.01 − 0.6; (789) − 0.08 0.0. **II.** (255) + 0.05 − 0.4; (335) 0.00 + 0.7; (683) − 0.02 + 0.2; (726) − 0.04 − 0.6. **III.** (245) + 0.22 + 0.8; (256) − 0.09 + 1.4; (383) − 0.14 − 2.3. **IV.** (29) − 0.32 0.0; (30) + 0.03 − 0.5; (257) + 0.19 + 0.5. **V.** (373) + 0.02 + 0.1; (682) − 0.01 − 0.2. **VI.** (370) + 0.08 − 5.3; (788) − 0.08 + 5.2. **VII.** (25) − 0.01 − 1.5; (373) + 0.03 − 1.2; (572) − 0.03 + 2.6. **VIII.** (34) + 0.25 + 2.9; (39) − 0.31 − 3.1; (374) + 0.07 + 0.1. **IX.** (25) + 0.04 − 9.5; (572) 0.00 + 2.3; (682) − 0.05 − 2.3. **X.** (249) + 0.07 + 2.0; (257) − 0.07 − 2.1. **XI.** (382) − 0.24 − 2.9; (683) + 0.10 + 1.5; (726) + 0.13 + 1.4. **XII.** (245) − 0.19 + 1.1; (256) + 0.12 − 0.6; (383) + 0.07 − 0.4. **XIII.** (245) − 0.03 + 2.0; (382) + 0.04 − 2.1. **XIV.** (25) + 0.13 − 1.2; (373) − 0.05 − 1.6; (572) − 0.03 + 2.3; (682) − 0.03 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3303	9. 10	19 25 43.18	+ 3.168	- 4 29 45.6	+ 7.328	I. B.
3304	10	19 25 44.34	3.168	4 30 2.1	7.329	(572.) B.
3305	10	19 25 44.12	3.156	3 56 40.6	7.329	II.
3306	7. 8	19 25 46.65	3.180	5 3 39.7	7.333	III. Ll. B. R.
3307	10	19 25 49.08	3.141	3 14 34.9	7.336	(34.)
3308	10	19 25 56.56	3.236	7 38 16.4	7.346	(335.)
3309	9	19 26 2.51	3.265	8 54 9.9	7.354	(255.)
3310	9. 10	19 26 14.49	3.234	7 29 40.5	7.369	(383.) B.
3311	9	19 26 20.28	3.263	8 48 31.3	7.378	IV. S.
3312	10	19 26 20.76	3.149	3 36 29.7	7.379	(249.) R. S.
3313	8	19 26 26.84	3.226	7 6 27.3	7.387	V. S.
3314	10	19 26 23.74	3.243	7 54 19.0	7.383	(335.)
3315	10	19 26 47.86	3.244	7 55 39.0	7.416	(335.)
3316	10	19 26 49.51	3.233	7 29 1.8	7.418	VI.
3317	10	19 26 52.58	3.222	6 59 2.9	7.421	(245.)
3318	10	19 27 4.41	3.253	8 22 17.8	7.437	(255.)
3319	10	19 27 6.82	3.136	3 2 29.0	7.441	(34.)
3320	10	19 27 11.38	3.254	8 25 32.0	7.447	(255.)
3321	10	19 27 15.36	3.248	8 7 8.9	7.452	(335.)
3322	8. 9	19 27 17.29	3.170	4 37 58.9	7.454	VII. Ll. B. R.
3323	10	19 27 21.80	3.205	6 11 24.1	7.462	(373.)
3324	6	19 27 23.96	3.240	7 47 1.0	7.464	VIII. Ll. B. S.
3325	8. 9	19 27 30.50	3.236	7 38 28.8	7.473	IX. B.

I. (31) - 0.07 + 1.6; (572) + 0.13 - 0.8; (647) - 0.06 - 0.9. **II.** (29) - 0.04 0.0; (571) + 0.05 —. **III.** (373) + 0.06 - 2.4; (572) + 0.06 + 2.2; (647) + 0.04 —; (682) - 0.17 + 0.2. **IV.** (255) + 0.06 - 2.2; (370) - 0.06 + 2.2. **V.** (245) 0.00 + 0.8; (256) 0.00 0.0; (683) - 0.08 - 1.4; (789) + 0.07 + 0.5. **VI.** (256) - 0.02 + 1.6; (383) + 0.03 - 1.6. **VII.** (29) - 0.07 - 2.6; (31) + 0.13 - 0.5; (572) + 0.10 - 1.2; (647) - 0.11 + 2.0; (648) - 0.03 + 1.5; (649) 0.00 + 0.7; (682) - 0.03 —. **VIII.** (256) - 0.05 + 1.4; (382) 0.00 - 1.4; (683) - 0.11 - 0.9; (702) + 0.09 - 0.5; (727) + 0.12 + 0.7; (729) + 0.03 + 0.7; (788) - 0.09 - 0.1. **IX.** (256) + 0.27 + 2.5; (683) - 0.21 + 0.3; (702) - 0.05 - 2.9; (727) + 0.01 + 1.1; (788) - 0.03 - 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3326	10	19 27 36.66	+ 3.148	− 3 36 37.3	+ 7.482	(30.)
3327	10	19 27 39.83	3.225	7 6 16.8	7.486	I. B.
3328	9	19 27 53.23	3.151	3 52 12.0	7.503	(258).
3329	9	19 27 54.33	3.198	5 53 9.2	7.504	II. S.
3330	10	19 27 57.47	3.180	5 4 41.3	7.510	(572.)
3331	9	19 28 2.07	3.143	3 22 58.1	7.516	III. Ll. B.
3332	10	19 28 3.12	3.208	6 21 5.5	7.517	(245.)
3333	9. 10	19 28 10.41	3.256	8 31 22.7	7.527	IV.
3334	9. 10	19 28 16.33	3.173	4 42 56.7	7.535	V.
3335	8	19 28 22.05	3.138	3 7 58.4	7.543	VI. Ll. B.
3336	9	19 28 23.03	3.182	5 8 19.4	7.544	(572.) S.
3337	9. 10	19 28 25.20	3.207	6 17 52.6	7.546	VII. B.
3338	7. 8	19 28 37.31	3.180	5 5 1.0	7.549	VIII.
3339	8	19 28 42.44	3.199	5 55 29.9	7.570	IX. Ll. B. S.
3340	10	19 28 44.24	3.176	4 52 3.1	7.572	(572.)
3341	4. 5	19 28 49.27	3.230	7 21 25.6	7.579	X. Ll. B. R.
3342	9	19 28 49.85	3.170	4 37 42.2	7.580	XI. R. S.
3343	10	19 28 57.81	3.135	3 0 19.3	7.591	XII. B.
3344	8. 9	19 29 4.92	3.252	8 23 14.3	7.600	XIII. B.
3345	8. 9	19 29 14.16	3.176	4 53 12.3	7.612	(572.) S.
3346	9	19 29 19.10	3.156	3 58 16.6	7.620	(30.)

I. (245) + 0.01 + 0.9; (383) − 0.01 − 0.9. **II.** (573) − 0.05 − 0.3; (682) − 0.05 − 0.3; (789) + 0.11 + 0.5. **III.** (30) − 0.27 + 2.1; (258) + 0.23 + 1.1; (647) − 0.04 − 1.3; (648) + 0.10 − 1.8. **IV.** (255) + 0.13 − 0.1; (335) + 0.08 + 3.1; (370) − 0.21 − 3.1. **V.** (29) + 0.09 − 0.3; (31) + 0.13 − 1.0; (374) − 0.23 + 1.4. **VI.** (34) − 0.05 + 2.8; (647) + 0.06 − 2.8. **VII.** (245) − 0.08 − 2.5; (256) + 0.06 [-5.6]; (373) + 0.04 + 0.7; (702) − 0.03 + 1.7; (727) − 0.01 − 0.1. **VIII.** (572) − 0.01 + 1.0; (633) + 0.01 − 1.1. **IX.** (256) + 0.21 [-6.2]; (573) − 0.02 + 0.9; (682) − 0.05 + 0.4; (727) − 0.04 − 0.5; (789) − 0.06 − 0.8. **X.** (382) − 0.01 − 1.9; (383) + 0.05 − 0.1; (683) − 0.04 + 0.1; (788) + 0.01 + 1.9. **XI.** (31) + 0.10 − 0.4; (249) − 0.10 − 0.7; (374) − 0.26 + 1.3; (648) + 0.27 − 0.3. **XII.** (34) − 0.06 + 0.2; (36) − 0.08 + 1.2; (258) + 0.15 − 1.5. **XIII.** (255) − 0.01 − 1.7; (335) − 0.05 + 2.0; (370) + 0.07 − 0.4; (683) − 0.02 + 0.2; (788) − 0.01 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3347	8	19 29 19.39	+ 3.153	− 3 48 21.7	+ 7.620	(632.)
3348	7.8	19 29 19.53	3.188	5 28 19.6	7.621	I. B.
3349	9.10	19 29 42.79	3.207	6 19 8.5	7.652	II.
3350	8.9	19 29 44.36	3.162	4 14 57.3	7.653	III. R.
3351	7	19 29 45.75	3.187	5 23 37.8	7.656	IV. B.
3352	9	19 29 46.59	3.136	3 1 49.5	7.657	V. B.
3353	9	19 29 49.29	3.188	5 25 11.8	7.660	VI.
3354	8.9	19 29 49.36	3.210	6 28 35.5	7.660	VII.
3355	5.6	19 29 49.97	3.177	4 58 41.3	7.661	VIII. Ll. R.
3356	10	19 29 57.12	3.198	5 54 48.7	7.671	IX.
3357	10	19 29 59.02	3.232	7 28 18.6	7.674	(383.)
3358	9	19 30 7.74	3.176	4 56 31.5	7.685	X. Ll. B.
3359	10	19 30 12.74	3.138	3 8 40.1	7.692	(34.)
3360	9.10	19 30 15.60	3.258	8 38 48.5	7.695	XI. S.
3361	10	19 30 20.49	3.147	3 32 50.2	7.702	(595.)
3362	9	19 30 52.70	3.237	7 43 3.8	7.746	(788.) B. S.
3363	10	19 30 55.30	3.154	3 53 31.4	7.748	XII. B.
3364	10	19 30 55.59	3.201	6 4 15.0	7.749	(245.) S.
3365	9.10	19 30 55.87	3.238	8 46 46.3	7.750	XIII.
3366	10	19 31 1.05	3.171	4 41 4.6	7.757	XIV. Ll. S.
3367	9.10	19 31 1.88	3.195	5 45 26.6	7.759	(373.)

I. (633) + 0.11 + 0.6; (682) − 0.14 − 0.5; (789) + 0.02 − 0.2. **II.** (245) − 0.09 − 1.0; (256) + 0.09 + 0.9. **III.** (26) + 0.10 − 1.3; (29) − 0.03 + 0.5; (30) − 0.29 [− 33.9]; (648) + 0.22 + 0.8. **IV.** (633) 0.00 + 0.1; (682) − 0.15 + 0.1; (789) + 0.14 − 0.2. **V.** (33) + 0.48 + 2.9; (34) + 0.05 + 5.1; (39) − 0.30 − 2.4; (258) + 0.13 + 0.4; (595) − 0.10 + 0.8; (632) − 0.14 − 3.3; (647) − 0.04 − 1.9; (648) − 0.05 − 1.4. **VI.** (373) − 0.09 + 0.3; (789) + 0.10 − 0.3. **VII.** (245) − 0.12 − 0.7; (256) − 0.04 − 1.6; (573) − 0.06 + 1.4; (702) + 0.08 − 0.4; (727) + 0.16 + 1.3. **VIII.** (25) + 0.01 − 1.6; (572) + 0.03 + 1.0; (633) − 0.05 + 0.6. **IX.** (245) − 0.03 + 0.2; (373) + 0.03 − 0.3. **X.** (572) + 0.14 + 0.5; (647) + 0.01 —; (682) − 0.16 − 0.6. **XI.** (335) + 0.09 − 2.5; (370) + 0.01 − 0.3; (382) − 0.09 + 2.9. **XII.** (29) − 0.24 − 0.4; (31) + 0.24 + 0.4. **XIII.** (255) − 0.41 − 0.9; (335) + 0.28 + 2.6; (370) + 0.13 − 1.6. **XIV.** (249) + 0.01 + 2.5; (572) 0.00 − 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3368	9	19 31 20.53	+ 3.234	- 7 33 30.3	+ 7.784	I. B.
3369	9. 10	19 31 21.52	3.146	3 30 31.9	7.785	II. Ll.
3370	9	19 31 30.99	3.227	7 14 1.1	7.797	III. B.
3371	7. 8	19 31 37.09	3.222	7 2 46.0	7.805	IV. Ll. B.
3372	8. 9	19 31 37.66	3.208	6 24 6.2	7.806	V. B. R. S.
3373	10	19 31 43.22	3.139	3 12 4.6	7.813	(39.)
3374	10	19 31 46.39	3.143	3 25 35.9	7.818	(571.)
3375	8. 9	19 31 53.96	3.210	6 29 26.9	7.828	VI.
3376	7. 8	19 31 57.55	3.250	8 18 44.4	7.833	VII.
3377	9. 10	19 32 1.85	3.208	6 26 37.0	7.839	VIII. B.
3378	9. 10	19 32 6.22	3.144	3 26 48.6	7.844	IX. B. S.
3379	6. 7	19 32 22.51	3.195	5 47 16.7	7.866	X. Ll. B. R.
3380	9	19 32 27.98	3.253	8 27 34.4	7.873	XI.
3381	10	19 32 35.56	3.221	6 58 51.3	7.883	(245.)
3382	7	19 32 38.78	3.240	7 51 8.9	7.887	XII. Ll. B.
3383	9. 10	19 32 40.77	3.256	8 36 53.1	7.890	(335.)
3384	9. 10	19 32 43.85	3.255	8 34 8.2	7.894	(335.) S.
3385	10	19 32 46.58	3.238	7 46 25.9	7.899	(788.) B.
3386	8. 9	19 32 50.18	3.164	4 22 34.2	7.903	XIII.

I. (256) -0.06 +2.0; (383) +0.06 -2.1. **II.** (571) -0.09 -1.6; (594) +0.01 +1.9; (595) +0.09 -0.4. **III.** (256) -0.06 [-5.2]; (702) +0.09 +1.2; (788) -0.01 -1.1; (789) -0.01 0.0. **IV.** (382) +0.06 -2.3; (573) -0.02 +1.7; (683) -0.10 -0.6; (702) +0.05 -0.7; (727) +0.11 +2.2; (789) -0.08 -0.5. **V.** (245) -0.03 -0.9; (682) +0.03 +0.9. **VI.** (245) -0.12 -0.3; (573) +0.05 +0.8; (682) +0.08 -0.6. **VII.** (255) +0.11 +4.0; (370) -0.36 -1.5; (383) -0.03 +1.1; (683) 0.00 +0.5; (726) +0.10 -2.7; (729) +0.18 -1.2. **VIII.** (245) +0.04 -1.0; (256) +0.12 -0.9; (682) -0.15 +2.0. **IX.** (31) -0.31 -3.6; (571) -0.01 -0.6; (594) +0.07 +4.0; (595) +0.06 +0.8; (647) +0.20 -0.5. **X.** (25) +0.02 +3.6; (373) -0.14 -1.5; (572) +0.09 -0.5; (633) +0.11 -0.4; (710) -0.07 -1.0. **XI.** (255) +0.18 -1.2; (335) -0.18 +1.2. **XII.** (256) +0.05 -0.5; (382) +0.02 [+7.8]; (683) -0.09 +0.4; (711) +0.05 +0.6; (726) -0.03 +0.6; (729) -0.02 -0.9; (788) +0.01 -0.2. **XIII.** (26) -0.24 -4.5; (30) -0.19 +0.3; (31) +0.33 +1.2; (249) -0.12 +1.7; (633) +0.06 -0.7; (647) +0.08 +1.6; (648) +0.10 +0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3387	10	19 32 51.79	+ 3.247	− 8 12 14.2	+ 7.905	I.
3388	10	19 32 57.30	3.262	8 52 14.6	7.913	(255.)
3389	10	19 33 7.28	3.171	5 40 12.4	7.926	(572.)
3390	9	19 33 8.87	3.230	7 23 25.1	7.928	(245.)
3391	10	19 33 9.99	3.139	3 13 26.3	7.930	II. Ll. B.
3392	9	19 33 13.70	3.210	6 32 12.6	7.935	III. B.
3393	7	19 33 13.72	3.162	4 15 44.6	7.935	IV. B.
3394	10	19 33 21.01	3.201	6 4 21.4	7.945	(373.)
3395	8. 9	19 33 28.27	3.264	8 58 24.3	7.954	V. B.
3396	10	19 33 29.70	3.160	4 11 36.3	7.957	(647.) B.
3397	10	19 33 45.06	3.225	7 10 33.3	7.976	(245.)
3398	8	19 33 52.59	3.169	4 38 2.6	7.988	VI. Ll. B. R. S.
3399	10	19 33 54.87	3.263	8 54 16.9	7.990	(335.) B.
3400	10	19 33 56.04	3.169	4 38 36.2	7.992	VII.
3401	10	19 34 17.15	3.143	3 25 25.0	8.020	VIII.
3402	8	19 34 17.35	3.208	6 25 30.9	8.020	IX. Ll. B. R. S.
3403	9. 10	19 34 24.10	3.245	8 5 5.8	8.029	X. S.
3404	10	19 34 36.36	3.199	5 59 32.0	8.045	(373.)
3405	10	19 34 38.98	3.263	8 57 12.6	8.049	(335.)
3406	8	19 34 44.05	3.217	6 49 22.7	8.055	XI. B.
3407	10	19 34 50.96	3.262	8 52 10.6	8.065	(335.) B.
3408	7	19 34 54.93	3.257	8 39 19.1	8.070	XII. B. S.

I. (370) + 0.08 − 1.3; (383) − 0.08 + 1.3. II. (39) − 0.17 − 4.6; (594) + 0.11 + 2.9; (595) + 0.07 + 1.7. III. (682) − 0.05 + 1.4; (789) + 0.06 − 1.5. IV. (30) − 0.32 + 0.8; (633) + 0.10 − 0.4; (647) + 0.10 + 0.8; (648) + 0.14 + 1.3; (710) − 0.03 − 2.6. V. (255) + 0.04 − 0.3; (335) − 0.10 + 1.3; (726) + 0.08 + 0.3; (788) − 0.01 − 1.4. VI. (257) − 0.17 + 1.9; (572) + 0.11 − 1.9; (633) + 0.02 − 2.4; (648) + 0.06 + 2.3. VII. (257) + 0.01 − 2.5; (572) − 0.01 + 2.5. VIII. (31) − 0.41 − 2.3; (594) + 0.21 + 3.7; (647) + 0.21 − 1.5. IX. (682) − 0.04 0.0; (789) + 0.04 0.0. X. (370) − 0.13 − 1.1; (382) + 0.21 + 0.8; (383) − 0.07 + 0.4. XI. (245) + 0.13 + 0.9; (256) − 0.14 − 1.1; (682) + 0.02 + 0.1. XII. (683) + 0.04 − 0.3; (726) − 0.03 + 0.4; (729) + 0.05 − 2.2; (788) − 0.06 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3409	7	19 34 58.50	+ 3.258	- 8 40 41.7	+ 8.075	I. B.
3410	10	19 34 59.39	3.228	7 19 28.1	8.076	(383.)
3411	10	19 35 0.19	3.164	4 22 5.6	8.077	II. S.
3412	9	19 35 13.06	3.209	6 28 14.3	8.094	III. B. S.
3413	8. 9	19 35 28.50	3.261	8 51 24.4	8.115	IV. B. S.
3414	10	19 35 28.88	3.201	6 5 15.4	8.116	(245.)
3415	10	19 35 36.86	3.228	7 21 8.0	8.126	(383.)
3416	10	19 35 55.03	3.173	4 45 55.1	8.150	(257.) S.
3417	10	19 35 59.34	3.220	6 58 2.6	8.156	(245.)
3418	8	19 36 8.23	3.258	8 42 49.6	8.167	V. B. S.
3419	10	19 36 21.62	3.177	4 58 46.3	8.186	(373.)
3420	10	19 36 21.97	3.180	5 8 17.8	8.187	(257.)
3421	9	19 36 27.88	3.230	7 27 —	8.194	(769.)
3422	10	19 36 39.50	3.256	8 40 55.3	8.209	(255.) B.
3423	10	19 36 41.04	3.218	6 53 34.2	8.211	(254.)
3424	10	19 36 46.90	3.234	7 37 27.9	8.220	(256.)
3425	9. 10	19 36 47.38	3.262	8 55 19.0	8.221	(255.)
3426	8. 9	19 36 53.72	3.263	8 59 31.7	8.229	VI. B.
3427	10	19 36 57.28	3.144	3 27 36.5	8.234	(29.) Ll. B.
3428	9	19 36 59.27	3.248	8 18 12.3	8.236	VII. S.
3429	9. 10	19 37 12.88	3.240	7 56 0.3	8.254	VIII.
3430	10	19 37 19.40	3.209	6 30 0.7	8.263	(245.)
3431	9	19 37 20.17	3.174	4 52 50.0	8.264	IX. B. R. S.
3432	10	19 37 22.38	3.218	6 55 13.8	8.267	(345.)

I. (683) + 0.01 + 3.2; (726) - 0.13 - 0.2; (729) + 0.09 - 0.8; (788) + 0.02 - 1.5. II. (30) + 0.06 + 0.9; (257) - 0.06 - 1.0. III. (245) - 0.05 - 2.2; (682) - 0.06 + 2.2; (789) + 0.13 + 0.1. IV. (255) - 0.02 - 1.0; (335) + 0.17 + 2.1; (726) - 0.16 - 1.2. V. (255) - 0.02 + 2.0; (683) - 0.01 + 2.5; (684) + 0.11 - 4.2; (726) - 0.13 + 0.1; (729) + 0.10 - 1.3; (788) - 0.04 + 0.9. VI. (255) + 0.09 - 0.4; (726) - 0.09 0.0; (729) + 0.04 - 0.6; (788) - 0.04 + 1.0. VII. (382) - 0.22 + 0.5; (788) + 0.23 - 0.6. VIII. (382) + 0.02 + 2.1; (788) - 0.01 - 2.2. IX. (26) - 0.01 - 0.6; (249) - 0.03 [+ 14.4]; (257) - 0.05 + 4.3; (303) + 0.03 - 2.7; (373) + 0.05 - 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
3433	7.8	19 37 24.11	+ 3.227	- 7 22 30.3	+ 8.269	I. Ll.
3434	8. 9	19 37 45.66	3.164	4 21 59.1	8.297	II. S.
3435	9. 10	19 37 52.16	3.240	7 56 48.3	8.307	III. B.
3436	9. 10	19 37 57.62	3.224	7 13 19.5	8.313	IV.
3437	5	19 38 1.70	3.139	3 14 39.5	8.319	(790.) B.
3438	10	19 38 13.67	3.167	4 32 34.5	8.335	(257.)
3439	10	19 38 34.23	3.156	4 1 50.0	8.361	(257.)
3440	9. 10	19 38 56.40	3.156	4 1 30.3	8.391	V. Ll. B.
3441	10	19 39 0.18	3.218	6 55 59.9	8.396	(303.)
3442	8. 9	19 39 0.66	3.252	8 30 54.3	8.397	VI. B. S.
3443	8. 9	19 39 4.56	3.239	7 54 6.0	8.401	VII. B. S.
3444	9	19 39 9.45	3.145	3 30 47.1	8.408	(258.)
3445	9	19 39 19.53	3.213	6 42 19.8	8.421	VIII. B.
3446	9	19 39 34.82	3.151	3 49 2.1	8.441	(29.) Ll. B. S.
3447	8. 9	19 39 37.71	3.284	7 42 40.9	8.445	IX. B.
3448	8. 9	19 39 49.06	3.189	5 35 58.2	8.461	X. Ll. B. S.
3449	9	19 40 45.56	3.249	8 24 31.6	8.534	(255.) B. S.
3450	8. 9	19 41 0.89	3.173	4 51 56.8	8.555	XI. Ll. S.
3451	10	19 41 14.72	3.222	7 9 55.6	8.573	(256.)
3452	10	19 41 16.59	3.243	8 8 11.4	8.576	(382.) B.
3453	10	19 41 18.73	3.255	8 43 24.2	8.578	(255.)
3454	10	19 41 28.86	3.170	4 43 41.9	8.591	(257.)

I. (256) -0.05 -0.6; (711) -0.01 0.0; (727) 0.00 +1.5; (789) +0.07 -0.8. II. (30) -0.12 +0.3; (31) -0.05 -0.9; (790) +0.18 +0.7. III. (255) +0.10 +2.8; (382) -0.06 +0.3; (788) -0.04 -3.1. IV. (245) -0.17 +0.1; (256) +0.33 -0.6; (789) -0.16 +0.4. V. (31) +0.28 -2.0; (249) -0.32 +3.5; (257) +0.03 -1.6. VI. (255) -0.06 +3.2; (726) -0.02 -2.9; (729) +0.08 -0.4. VII. (245) -0.06 -1.2; (255) +0.08 +2.7; (382) +0.21 -0.1; (711) -0.10 +1.5; (788) -0.14 -2.9. VIII. (256) -0.32 -2.4; (303) +0.10 +3.5; (373) +0.06 +0.2; (727) +0.18 -1.2. IX. (245) -0.21 +0.7; (256) -0.15 +3.0; (382) +0.10 -3.3; (727) +0.26 -0.5. X. (257) +0.14 +2.9; (303) +0.04 -1.2; (373) -0.22 -2.0; (789) +0.05 +0.3. XI. (26) [+0.46] +2.5; (249) -0.27 -3.0; (257) +0.06 [+10.9]; (303) +0.07 -1.4; (373) [-0.49] +3.9; (710) 0.00 -0.1; (790) +0.13 -2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
3455	8	19 41 40.40	+ 3.174	- 4 54 4.8	+ 8.607	I. Ll. B.
3456	9	19 41 55.64	3.161	4 17 40.8	8.627	II. B.
3457	9	19 42 5.29	3.176	4 59 59.2	8.639	III. Ll. B. R.
3458	9	19 42 7.03	3.261	8 58 29.8	8.642	IV.
3459	10	19 42 17.34	3.260	8 56 26.5	8.655	(255.)
3460	9	19 42 24.46	3.228	7 26 13.2	8.664	V. B.
3461	9	19 42 26.07	3.230	7 33 11.0	8.667	VI. B. S.
3462	10	19 42 47.60	3.137	3 9 30.1	8.696	(36.)
3463	9. 10	19 42 50.31	3.228	7 26 45.4	8.699	VII. B.
3464	6. 7	19 42 52.48	3.177	5 4 10.3	8.702	VIII. Ll. B.
3465	9	19 42 55.52	3.174	4 55 18.3	8.706	IX. Ll. B.
3466	8. 9	19 43 9.30	3.176	4 59 30.5	8.724	X. Ll. B. S.
3467	9	19 43 10.65	3.259	8 52 43.9	8.726	(255.)
3468	10	19 43 16.64	3.227	7 24 22.5	8.734	(245.)
3469	9	19 44 4.58	3.211	6 43 28.9	8.797	(245.) B.
3470	10	19 44 23.45	3.134	3 0 49.0	8.821	(36.)
3471	8	19 44 40.01	3.241	8 4 37.1	8.843	XI. B. S.
3472	8. 9	19 44 40.66	3.195	5 55 58.1	8.844	XII. Ll. B.
3473	9	19 44 42.86	3.202	6 16 38.3	8.847	(245.)
3474	9. 10	19 44 53.72	3.210	6 37 20.5	8.862	(256.)
3475	9. 10	19 44 54.56	3.176	5 0 47.2	8.863	(26.) B.
3476	8. 9	19 45 2.21	3.252	8 38 54.4	8.873	(255.)
3477	7. 8	19 45 15.29	3.195	5 55 20.6	8.890	XIII. Ll.

I. (28)+0.04 —; (373)-0.10+2.0; (710)+0.04-1.1; (790)+0.03-1.0. II. (27)-0.08-0.8; (31)+0.09+0.8. III. (257)+0.05+2.4; (373)-0.05-2.5. IV. (255)+0.24-0.9; (726)-0.10-0.2; (729)-0.01-0.5; (788)-0.12+1.4. V. (256)-0.09[+7.3]; (382)-0.05+1.0; (788)+0.04-1.1; (789)+0.10 —. VI. (245)+0.10+4.8; (788)-0.10-4.8. VII. (245)-0.04+2.6; (382)+0.05-2.6. VIII. (257)+0.04+2.7; (373)+0.06-1.4; (710)-0.07+0.1; (790)-0.02-1.4. IX. (257)+0.18-1.0; (710)-0.18+1.0. X. (257)-0.07+2.2; (790)+0.07-2.2. XI. (382)+0.13+0.6; (726)-0.04-0.7; (729)-0.08+0.1. XII. (373)[-0.85] 0.0; (710)+0.02 —; (727)+0.02+1.5; (789)-0.05-1.6. XIII. (245)+0.11-0.7; (373)-0.15+0.5; (710)+0.08 —; (727) 0.00+0.8; (789)-0.02-0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3478	8	19 45 18.56	+ 3.222	- 7 11 52.6	+ 8.894	(711.) S.
3479	8. 9	19 45 21.55	3.205	6 23 20.5	8.898	I. B. S.
3480	8	19 45 22.43	3.235	7 48 45.9	8.899	(352.) B.
3481	9. 10	19 45 23.19	3.205	6 23 29.4	8.900	II. B.
3482	9	19 45 23.69	3.174	4 57 23.4	8.901	(710.) B.
3483	6. 7	19 45 27.21	3.144	3 29 56.6	8.905	III. Ll.
3484	9	19 45 51.27	3.157	4 7 51.0	8.937	(30.)
3485	9. 10	19 45 57.31	3.220	7 8 17.9	8.945	(245.)
3486	6	19 45 59.97	3.259	8 57 35.0	8.949	IV. Ll. S.
3487	8	19 46 18.50	3.184	5 26 —	8.973	(790.) B. R. S.
3488	10	19 46 19.68	3.188	5 35 52.4	8.975	(373.)
3489	6. 7	19 46 30.45	3.251	8 36 51.8	8.988	V. Ll. B.
3490	8	19 46 31.00	3.212	6 45 58.6	8.989	VI. Ll. B.
3491	7	19 46 30.66	3.251	8 37 25.9	8.989	VII. Ll. B.
3492	7	19 47 7.29	3.242	8 11 48.1	9.036	(729.) S.
3493	10	19 47 10.24	3.206	6 28 58.3	9.040	(373.)
3494	6. 7	19 47 16.84	3.220	7 7 21.7	9.049	VIII. Ll. B.
3495	9	19 47 31.37	3.249	8 30 48.3	9.067	IX.
3496	9. 10	19 47 39.00	3.219	7 6 6.4	9.078	X. S.
3497	10	19 47 41.36	3.135	3 6 1.6	9.080	XI.
3498	9. 10	19 47 59.13	3.247	8 28 31.6	9.104	(255.)
3499	10	19 48 9.06	3.245	8 22 28.3	9.117	(255.) B.
3500	9	19 48 18.84	3.222	7 15 0.4	9.130	XII. S.

I. (256)+0.03-1.2; (789)-0.02+1.3. II. (256)-0.21-1.2; (789)+0.21+1.2. III. (28)+0.03+0.2; (31)-0.27-3.4; (258)+0.09+1.3; (790)+0.15+1.8. IV. (255)+0.05+0.2; (726)-0.08+0.1; (729)+0.02-0.3. V. (255)+0.13+1.1; (382)+0.11 0.0; (726)-0.22-0.4; (729) 0.00-0.9. VI. (245)+0.28+1.4; (256)-0.11 [+6.4]; (711)+0.07-0.4; (727)-0.14+0.4; (789)-0.12-1.3. VII. (255)+0.02+2.2; (726)-0.05-0.4; (729)+0.03-1.9. VIII. (245)+0.18+1.4; (256) -0.10 +1.3; (711) -0.04 -0.7; (727) -0.04 -0.5; (789) 0.00 -1.4. IX. (255) 0.00+1.4; (382)+0.10-0.1; (726)-0.10-1.4. X. (256)+0.12 [+10.7]; (711)-0.02+1.8; (789)-0.09-1.9. XI. (34)+0.22+3.5; (36)-0.21-3.6. XII. (245)+0.04+0.6; (711)-0.04-0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3501	10	19 48 36.39	+ 3.228	− 7 31 56.7	+ 9.152	(382.)
3502	10	19 48 36.45	3.243	8 17 13.8	9.152	(255.)
3503	10	19 48 40.43	3.208	6 36 3.1	9.158	(373.)
3504	9	19 48 52.60	3.140	3 23 32.6	9.174	I. B.
3505	8	19 49 7.32	3.233	7 48 1.7	9.192	II. Ll.
3506	9	19 49 22.19	3.176	5 4 57.3	9.212	(26.) Ll.
3507	7	19 49 22.30	3.218	7 5 18.6	9.212	III. Ll. B.
3508	9	19 49 34.49	3.216	7 0 48.5	9.227	(245.) B.
3509	9	19 49 48.28	3.224	7 21 32.2	9.245	(382.)
3510	10	19 49 51.01	3.168	4 41 27.5	9.249	(28.)
3511	8	19 49 56.01	3.213	6 50 35.7	9.256	IV. Ll. B.
3512	10	19 49 59.40	3.187	5 35 8.5	9.260	(373.) R.
3513	9	19 50 13.19	3.211	6 45 2.3	9.278	V. Ll. B.
3514	9. 10	19 50 34.69	3.169	4 45 22.8	9.306	VI. Ll. B. S.
3515	7. 8	19 50 40.26	3.152	3 57 18.1	9.313	VII. B. S.
3516	10	19 50 41.20	3.222	7 18 11.8	9.314	VIII. S.
3517	9. 10	19 50 42.43	3.251	8 39 40.3	9.316	IX. B.
3518	9. 10	19 51 5.53	3.239	8 6 42.1	9.345	(255.) B.
3519	9. 10	19 51 12.21	3.165	4 34 37.6	9.354	X.
3520	8. 9	19 51 18.09	3.247	8 29 33.4	9.360	XI. B.
3521	9. 10	19 51 28.65	3.173	4 56 15.1	9.374	XII. B.

I. (27) − 0.09 [−5.2]; (28) − 0.28 − 0.6; (30) + 0.14 − 1.2; (258) + 0.24 + 1.8. II. (245) − 0.06 + 1.7; (711) + 0.03 − 0.7; (726) − 0.07 + 0.9; (727) + 0.10 − 2.5; (729) − 0.01 + 0.5. III. (245) − 0.04 + 2.8; (256) − 0.06 + 0.8; (711) + 0.01 − 1.4; (727) + 0.05 − 1.2; (789) + 0.06 − 1.7. IV. (245) + 0.37 + 0.8; (256) − 0.23 − 0.1; (303) + 0.08 − 0.2; (711) − 0.03 − 2.5; (789) − 0.09 + 1.8. V. (245) + 0.19 − 2.2; (256) + 0.02 —; (303) − 0.01 + 1.9; (711) − 0.08 − 0.9; (727) − 0.07 + 0.6; (789) − 0.07 + 0.4. VI. (28) − 0.16 − 0.7; (29) + 0.49 − 2.5; (257) − 0.24 + 1.6; (572) − 0.10 + 1.4. VII. (30) − 0.33 − 1.2; (610) + 0.11 —; (632) − 0.03 —; (710) − 0.08 + 1.2. VIII. (256) − 0.07 —; (382) + 0.07 0.0. IX. (255) + 0.25 + 0.4; (370) − 0.25 − 0.5. X. (257) + 0.01 + 1.0; (572) − 0.01 + 1.1; (710) 0.00 − 2.0. XI. (255) + 0.06 + 1.2; (370) − 0.11 − 1.9; (729) + 0.04 + 0.7. XII. (373) − 0.09 − 2.2; (682) + 0.09 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3522	9	19 51 33.91	+ 3.212	− 6 48 58.2	+ 9.381	I. B.
3523	10	19 52 6.00	3.196	6 4 16.8	9.423	(256.) R.
3524	7	19 52 32.28	3.168	4 43 46.2	9.456	(28.)
3525	10	19 52 33.11	3.155	4 4 47.4	9.457	(31.)
3526	10	19 52 39.85	3.187	8 31 16.9	9.466	(335.)
3527	7.8	19 52 53.82	3.168	4 43 5.7	9.484	II. Ll. B. R.
3528	10	19 52 59.98	3.172	4 55 58.7	9.492	(572.)
3529	9.10	19 53 7.17	3.157	4 12 12.8	9.501	(257.) B. S.
3530	9.10	19 53 8.61	3.219	7 13 59.9	9.503	III.
3531	8.9	19 53 34.70	3.210	6 47 6.1	9.536	IV. B. S.
3532	9.10	19 53 39.39	3.226	7 34 3.9	9.542	V. B.
3533	10	19 53 41.06	3.156	4 14 4.2	9.544	(30.) B.
3534	9	19 53 55.16	3.207	6 38 44.6	9.562	VI. B. S.
3535	9	19 54 0.39	3.208	6 43 47.5	9,569	VII. B.
3536	10	19 54 7.84	3.158	4 16 35.7	9.579	VIII. B.
3537	7.8	19 54 13.67	3.181	5 24 4.8	9.587	IX. Ll. R.
3538	10	19 54 14.46	3.177	5 14 5.8	9.588	X. B.
3539	9	19 54 19.79	3.228	7 38 49.5	9.594	XI. B. S.
3540	9	10 54 32.02	3.226	7 32 55.8	9.610	(245.) B.
3541	9	19 54 39.96	3.209	6 46 42.6	9.620	(256.)
3542	8.9	19 54 46.51	3.147	3 45 18.4	9.629	XII. Ll. R. S.
3543	9	19 54 51.32	3.223	7 25 33.7	9.634	XIII. B.

I. (245) −0.04+1.2; (789) +0.05−1.3. II. (26) +0.08−1.9; (29) −0.54−1.0; (30) − 0.12 + 2.0; (257) + 0.34 + 4.5; (633) + 0.15 − 2.4; (682) + 0.07 − 1.2. III. (256)+0.09+1.5; (711)−0.08−1.6. IV. (245)+0.10+3.0; (256)+0.06−1.0; (303)−0.06+0.8; (373) − 0.15 − 3.1; (789) + 0.04 + 0.4. V. (573)+0.07+0.9; (711) − 0.03 + 1.2; (788) − 0.04 − 2.1. VI. (245) − 0.02 0.0; (303) + 0.06 − 0.2; (789) − 0.05 + 0.1. VII. (256)+0.17+2.0; (303) − 0.09 − 0.5; (373) − 0.17 − 1.4; (682) +0.08−0.1. VIII. (28) −0.19−1.6; (31) +0.19+1.5. IX. (257) −0.09+0.5; (633)+0.09−0.6. X. (257)+0.02 [+10.9]; (633) −0.02 0.0. XI. (383) −0.34−0.3; (573) +0.12+1.6; (711) +0.15+0.2; (788) +0.08−1.4. XII. (258) −0.03+3.1; (571) − 0.07 − 0.3; (610) − 0.01 − 0.7; (611) + 0.07 − 1.4; (632) + 0.06 − 0.9. XIII. (245) +0.28+0.4; (573) −0.05−0.3; (711) −0.10 0.0; (789) −0.11 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3544	9	19 54 58.64	+ 3.237	- 8 6 31.4	+ 9.644	I.
3545	10	19 55 0.55	3.171	4 53 32.7	9.646	(257.)
3546	10	19 55 1.55	3.227	7 38 42.2	9.648	(573.) B.
3547	9. 10	19 55 4.04	3.208	6 41 55.6	9.651	II. B.
3548	9. 10	19 55 16.15	3.198	6 11 53.1	9.666	III.
3549	9	19 55 18.34	3.174	5 2 52.6	9.668	IV. Ll. B.
3550	9	19 55 29.86	3.168	4 47 0.7	9.684	V. Ll. B.
3551	10	19 55 48.30	3.148	3 47 34.5	9.707	VI. S.
3552	9. 10	19 55 49.54	3.168	4 47 11.0	9.710	VII. Ll. B.
3553	7. 8	19 55 56.77	3.232	7 53 7.8	9.719	VIII. Ll. B.
3554	10	19 56 8.01	3.200	6 18 54.6	9.733	(256.)
3555	9	19 56 11.50	3.238	8 9 15.2	9.738	IX. B.
3556	9	19 56 13.66	3.202	6 26 16.8	9.741	X. S.
3557	9. 10	19 56 19.32	3.250	8 45 43.8	9.747	(255.)
3558	10	19 56 49.43	3.173	5 2 22.2	9.785	(257.) R.
3559	9	19 56 58.35	3.143	3 34 43.3	9.797	(249.)
3560	8	19 57 1.14	3.249	8 41 33.2	9.800	(255.) B. R.
3561	8	19 57 7.71	3.246	8 31 36.0	9.809	XI. Ll. B.
3562	8	19 57 12.02	3.166	4 43 55.0	9.815	XII. Ll. B.
3563	9	19 57 13.83	3.156	4 13 13.8	9.817	(249.)

I. (255) + 0.03 + 2.0; (370) - 0.11 + 1.7; (729) + 0.02 - 0.5; (788) + 0.05 - 3.4. II. (256) + 0.22 + 3.0; (373) - 0.22 - 3.0. III. (303) - 0.08 - 2.2; (682) + 0.09 + 2.2. IV. (303) + 0.16 - 0.9; (633) - 0.15 + 0.9. V. (30) - 0.09 - 1.9; (31) - 0.01 - 0.1; (257) + 0.17 + 3.5; (633) - 0.06 - 1.6. VI. (258) + 0.09 + 3.6; (595) - 0.24 + 3.7; (610) + 0.01 - 3.5; (611) + 0.13 - 4.0. VII. (26) + 0.23 + 2.4; (28) - 0.23 + 2.0; (30) + 0.13 - 1.2; (31) - 0.36 - 0.6; (257) + 0.18 0.0; (633) + 0.09 - 1.5; (682) - 0.03 - 1.1. VIII. (255) + 0.08 [-8.5]; (383) - 0.04 0.0; (573) + 0.05 + 2.9; (726) - 0.03 0.0; (788) - 0.08 - 3.1. IX. (255) + 0.08 - 1.8; (370) - 0.07 + 1.7. X. (245) - 0.05 - 0.1; (303) 0.00 + 0.3; (373) + 0.04 - 0.2. XI. (370) - 0.04 - 1.9; (383) - 0.03 + 0.5; (726) + 0.01 + 2.3; (788) + 0.08 - 0.9. XII. (28) + 0.38 - 2.0; (29) - 0.21 [-5.1]; (30) + 0.05 - 0.4; (31) - 0.09 - 2.1; (257) + 0.19 + 1.8; (612) + 0.14 - 2.1; (633) - 0.05 + 0.1; (682) + 0.20 + 2.3; (710) + 0.11 [+ 9.5]; (790) + 0.26 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3564	9	19 57 18.81	+ 3.214	− 7 0 24.7	+ 9.822	I. Ll. S.
3565	9	19 57 21.02	3.197	6 13 6.7	9.825	II. B. R.
3566	10	19 57 41.66	3.195	6 19 57.4	9.852	III.
3567	10	19 57 48.47	3.135	3 9 21.6	9.860	(38)
3568	9. 10	19 57 49.78	3.245	8 32 37.6	9.862	IV. B.
3569	9	19 57 57.86	3.148	3 47 32.4	9.872	(249) B.
3570	9	19 58 6.44	3.190	5 51 6.0	9.883	V.
3571	9	19 58 9.90	3.253	8 55 0.5	9.888	VI. B. S.
3572	9	19 58 12.42	3.143	3 33 16.7	9.891	(249.)
3573	9. 10	19 58 13.32	3.223	7 28 10.1	9.892	VII.
3574	7. 8	19 58 18.28	3.162	4 30 5.7	9.897	VIII. Ll. B.
3575	9. 10	19 58 37.68	3.221	7 23 45.4	9.923	(256.)
3576	7. 8	19 58 41.22	3.222	7 26 25.4	9.927	IX.
3577	10	19 58 41.31	3.243	8 27 53.2	9.927	X. B.
3578	7. 8	19 58 41.48	3.169	4 50 36.8	9.928	XI. Ll. B. S.
3579	7. 8	19 58 57.25	3.246	8 36 30.9	9.947	XII. Ll. B.
3580	9	19 59 3.92	3.155	4 10 59.5	9.956	XIII.
3581	10	19 59 7.28	3.165	4 39 20.4	9.960	(28.)
3582	10	19 59 11.23	3.253	8 56 23.9	9.965	(335.)
3583	9. 10	19 59 13.52	3.136	3 16 51.9	9.968	XIV.

I. (256) + 0.39 − 1.4; (385) − 0.06 − 0.1; (711) − 0.14 + 0.3; (789) − 0.17 + 1.1. **II.** (245) − 0.02 0.0; (303) + 0.12 + 3.1; (573) 0.00 − 0.2; (789) − 0.11 − 2.8. **III.** (373) + 0.07 − 3.3; (573) − 0.07 + 3.3. **IV.** (370) + 0.04 − 0.1; (382) − 0.04 + 2.7; (383) + 0.01 + 0.3; (788) − 0.02 − 3.1. **V.** (303) − 0.14 + 0.6; (682) + 0.14 + 0.5; (710) + 0.09 + 1.0; (711) − 0.08 − 2.3. **VI.** (255) − 0.13 + 0.1; (685) + 0.13 − 0.2. **VII.** (256) + 0.16 − 0.6; (573) − 0.16 + 0.5. **VIII.** (249) − 0.12 + 1.8; (257) + 0.28 − 1.1; (790) − 0.17 − 0.7. **IX.** (256) − 0.17 − 1.1; (385) + 0.20 − 0.7; (573) − 0.04 − 1.1; (711) − 0.03 + 1.0; (727) + 0.02 + 1.8. **X.** (370) + 0.01 + 2.8; (383) + 0.11 − 0.8; (788) − 0.13 − 1.9. **XI.** (28) — − 1.5; (31) + 0.01 − 0.3; (303) − 0.02 − 1.0; (373) [+ 0.53] − 0.6; (612) + 0.10 + 0.9; (633) − 0.14 − 1.2; (710) − 0.02 + 1.6; (790) + 0.07 + 1.9. **XII.** (255) − 0.06 + 1.8; (382) + 0.22 − 0.8; (383) + 0.20 − 0.2; (385) + 0.10 + 0.2; (686) − 0.11 [− 10.8]; (726) − 0.23 − 0.8; (788) − 0.18 [− 6.2]. **XIII.** (249) − 0.12 + 1.7; (257) − 0.07 + 2.9; (612) [− 0.89] − 1.1; (790) + 0.19 − 3.5. **XIV.** (38) − 0.31 + 1.8; (249) + 0.31 − 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3584	9	19 59 13.96	+ 3.208	− 6 45 51.5	+ 9.969	I. R. S.
3585	9	19 59 28.51	3.208	6 45 59.4	9.987	II.
3586	10	19 59 33.93	3.217	7 12 30.5	9.994	(256.)
3587	9	19 59 46.71	3.152	4 1 12.1	10.010	(249.) B.
3588	10	19 59 48.29	3.249	8 45 6.6	10.011	III.
3589	10	19 59 52.71	3.163	4 33 45.6	10.018	IV.
3590	9. 10	19 59 59.60	3.226	7 40 8.3	10.027	(573.) B.
3591	7	20 0 5.70	3.216	7 11 30.5	10.034	V. Ll. R. S.
3592	10	20 0 13.28	3.196	6 11 18.4	10.044	(245.)
3593	8. 9	20 0 19.65	3.224	7 32 14.8	10.052	VI. B.
3594	9	20 0 21.71	3.245	8 34 17.0	10.054	VII. S.
3595	9	20 0 28.39	3.148	3 49 43.4	10.062	VIII. B. R. S.
3596	9. 10	20 0 33.15	3.230	7 50 43.4	10.069	(335.)
3597	9	20 0 37.01	3.183	5 31 59.2	10.074	IX. S.
3598	8	20 0 40.42	3.221	7 27 8.5	10.078	X. B. R.
3599	10	20 1 20.01	3.225	7 36 53.0	10.128	(245.)
3600	9. 10	20 1 25.40	3.250	8 50 57.0	10.134	XI. B. S.
3601	9. 10	20 1 30.17	3.145	3 42 28.6	10.140	XII.
3602	9	20 1 31.24	3.131	3 2 3.8	10.141	XIII. Ll. B. S.
3603	9	20 1 33.06	3.138	3 23 17.1	10.144	XIV. Ll. B.
3604	9. 10	20 1 37.20	3.178	5 22 4.6	10.149	(373.)

I. (245) − 0.08 − 2.0; (682) + 0.03 + 0.1; (789) + 0.06 + 1.9. II. (245) + 0.03 − 0.9; (682) − 0.02 + 0.9. III. (335) + 0.39 + 2.0; (370) − 0.38 − 2.0. IV. (28) + 0.17 − 1.6; (30) + 0.01 − 0.3; (257) − 0.13 + 3.9; (710) − 0.03 − 2.0. V. (256) + 0.12 − 0.7; (686) − 0.05 − 0.1; (727) − 0.01 + 2.5; (789) − 0.07 − 1.6. VI. (256) + 0.12 − 0.2; (573) − 0.05 − 0.3; (686) − 0.05 + 0.1; (711) 0.00 + 0.4. VII. (255) − 0.33 − 1.3; (335) + 0.09 + 2.5; (383) 0.00 − 0.8; (385) + 0.25 − 0.4. VIII. (249) + 0.10 + 2.0; (258) − 0.02 − 1.6; (594) − 0.16 − 1.7; (610) + 0.13 + 0.6; (633) − 0.13 − 1.8; (790) + 0.08 + 2.2. IX. (303) + 0.03 − 0.9; (710) − 0.03 + 0.9. X. (256) + 0.12 + 2.9; (382) + 0.05 − 1.0; (385) + 0.13 − 1.1; (573) − 0.12 − 1.0; (686) − 0.13 − 0.7; (727) − 0.07 + 0.6. XI. (255) + 0.02 − 0.8; (370) − 0.15 + 0.6; (383) + 0.14 + 0.1. XII. (30) − 0.16 0.0; (249) + 0.17 0.0. XIII. (33) − 0.06 + 1.1; (610) + 0.07 − 1.2. XIV. (258) + 0.13 + 4.5; (594) − 0.21 − 2.1; (790) + 0.08 − 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3605	10	20 1 48.01	+ 3.224	− 7 37 10.7	+10.162	(245.)
3606	9	20 1 52.32	3.142	3 33 45.1	10.168	(249).
3607	9.10	20 1 53.31	3.243	8 30 28.8	10.169	I. B. S.
3608	10	20 2 1.42	3.248	8 44 40.8	10.179	II. B.
3609	10	20 2 7.93	3.245	8 38 23.2	10.187	III. B.
3610	10	20 2 9.90	3.230	7 51 58.4	10.190	(245.)
3611	9.10	20 2 13.29	3.159	4 26 3.3	10.194	IV. R.
3612	10	20 2 19.99	3.173	5 4 56.1	10.203	(373.)
3613	10	20 2 26.47	3.144	3 41 15.1	10.210	(249.)
3614	8	20 2 30.18	3.204	6 36 5.0	10.215	V. Ll. B.
3615	8	20 2 30.19	3.224	7 36 9.3	10.215	(256.)
3616	9.10	20 2 41.83	3.142	3 34 40.3	10.231	VI.
3617	10	20 2 49.68	3.213	7 3 32.4	10.240	(382.) B.
3618	9	20 2 56.46	3.133	3 7 49.3	10.248	VII.
3619	9	20 3 1.04	3.149	3 56 44.7	10.254	VIII. Ll. B. S.
3620	8	20 3 4.02	3.154	4 8 51.2	10.256	(30.)
3621	6	20 3 6.24	3.202	6 31 41.7	10.260	IX. B. R. S.
3622	10	20 3 6.30	3.240	8 24 32.2	10.260	X.
3623	8.9	20 3 12.10	3.151	4 0 54.9	10.268	XI. Ll. B.
3624	9	20 3 15.26	3.171	5 0 6.5	10.271	(710.)
3625	7.8	20 3 20.41	3.224	7 39 23.4	10.278	XII. B. R. S.

I. (255) − 0.17 + 1.3; (335) − 0.06 + 0.7; (382) + 0.07 − 3.0; (385) + 0.15 + 0.9. II. (335) − 0.01 + 2.8; (383) + 0.01 − 2.8. III. (335) − 0.02 + 1.2; (383) + 0.03 − 1.3. IV. (28) − 0.01 + 0.9; (633) − 0.09 0.0; (710) + 0.11 − 0.8. V. (303) + 0.07 + 2.3; (573) − 0.02 − 0.6; (682) + 0.01 + 1.5; (711) − 0.05 − 2.6; (727) + 0.05 − 2.4; (789) − 0.07 + 1.6. VI. (30) − 0.25 + 1.8; (31) + 0.08 + 0.6; (249) + 0.18 − 2.5. VII. (33) + 0.16 − 2.0; (39) − 0.05 + 0.7; (258) + 0.15 0.0; (595) − 0.25 + 2.2; (611) − 0.01 − 0.9. VIII. (249) − 0.06 + 1.2; (257) − 0.04 [+6.5]; (633) + 0.10 − 1.3. IX. (256) − 0.10 − 0.4; (303) 0.00 + 1.4; (573) + 0.06 + 0.7; (682) + 0.05 + 0.5; (711) + 0.08 − 4.5; (727) − 0.04 + 0.6; (789) − 0.03 + 1.8. X. (335) + 0.13 + 1.6; (383) − 0.12 − 1.7. XI. (249) + 0.07 + 0.3; (257) − 0.14 [+5.1]; (612) + 0.09 + 0.5; (633) − 0.12 − 1.8; (790) + 0.09 + 1.0. XII. (245) + 0.18 − 1.9; (385) + 0.01 + 1.1; (386) − 0.33 + 3.3; (686) + 0.02 − 0.4; (687) + 0.11 − 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3626	7	20 3 33.59	+ 3.225	- 7 44 23.0	+10.294	I. B. R.
3627	10	20 3 35.50	3.245	8 40 8.5	10.296	(335.)
3628	8. 9	20 3 36.05	3.203	6 35 28.8	10.298	II. Ll. B. R. S.
3629	9	20 3 36.84	3.251	8 58 28.1	10.299	(255.) B.
3630	10	20 3 37.22	3.134	3 11 42.2	10.299	(39.)
3631	9	20 3 43.04	3.202	6 34 37.4	10.307	III. B.
3632	10	20 3 44.33	3.171	5 2 2.5	10.308	(373.) B.
3633	10	20 3 44.98	3.175	5 12 55.7	10.309	(337.)
3634	10	20 4 1.80	3.219	7 23 54.7	10.331	(382.)
3635	10	20 4 4.31	3.247	8 44 42.4	10.333	(335.)
3636	7	20 4 9.60	3.242	8 32 6.2	10.340	IV. Ll. B. S.
3637	10	20 4 19.10	3.251	8 58 23.3	10.352	(335.)
3638	10	20 4 29.20	3.189	5 54 37.5	10.364	(373.)
3639	10	20 4 31.32	3.234	8 8 1.1	10.366	(383.) B.
3640	7. 8	20 4 38.09	3.207	6 48 37.9	10.375	V. Ll. B.
3641	8. 9	20 4 38.25	3.231	7 59 43.5	10.375	VI. Ll. B.
3642	9. 10	20 4 39.20	3.223	7 37 10.9	10.377	(385.)
3643	7. 8	20 4 50.70	3.229	7 54 11.7	10.391	VII. Ll. B.
3644	9. 10	20 4 54.03	3.195	6 17 0.2	10.395	VIII. B.
3645	8	20 4 57.12	3.139	3 26 28.7	10.399	IX. Ll. B. S.
3646	10	20 5 10.59	3.166	4 45 24.8	10.415	(257.)

I. (245) + 0.09 - 1.3; (385) - 0.04 + 1.7; (686) - 0.11 + 0.4; (687) + 0.06 - 0.7. II. (256) - 0.03 - 2.2; (303) + 0.01 + 2.5; (573) + 0.02 - 1.1; (682) 0.00 + 0.5; (711) - 0.03 + 0.8; (727) + 0.08 + 0.4; (789) - 0.02 - 0.6. III. (256) - 0.07 - 1.5; (573) - 0.01 + 0.7; (682) + 0.02 + 1.2; (789) + 0.06 - 0.3. IV. (255) - 0.09 + 0.6; (370) + 0.17 0.0; (726) - 0.04 - 0.6; (729) - 0.05 - 0.1. V. (256) - 0.16 - 1.3; (573) + 0.06 + 0.8; (711) + 0.03 + 0.5; (727) + 0.06 - 0.1. VI. (255) + 0.14 [+ 5.7]; (370) + 0.07 + 0.3; (383) + 0.03 - 0.4; (686) - 0.07 - 1.0; (726) - 0.18 + 1.1. VII. (255) - 0.22 + 0.3; (382) + 0.21 - 2.5; (386) + 0.16 + 3.7; (686) - 0.07 + 1.1; (726) - 0.07 - 1.0; (729) + 0.02 - 1.5. VIII. (256) - 0.04 - 1.3; (303) + 0.07 - 1.9; (337) - 0.04 + 3.3. IX. (28) - 0.08 - 2.0; (29) + 0.01 - 2.7; (30) - 0.27 + 3.7; (249) + 0.19 - 1.9; (258) + 0.17 + 2.5; (594) - 0.04 - 0.6; (596) - 0.12 + 0.6; (610) - 0.02 + 1.0; (611) + 0.15 + 0.4; (790) + 0.02 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3647	10	20 5 16.25	+ 3.222	− 7 32 39.3	+10.423	I.
3648	10	20 5 17.67	3.259	8 53 51.1	10.425	(335.)
3649	10	20 5 22.35	3.144	3 42 40.9	10.431	(249.) R.
3650	10	20 5 43.34	3.176	5 17 22.3	10.457	II. S.
3651	9. 10	20 6 3.34	3.165	4 46 10.6	10.482	III. B.
3652	9	20 6 5.29	3.192	6 5 39.5	10.484	(256.)
3653	9	20 6 6.16	3.149	3 56 18.1	10.485	(249.)
3654	9	20 6 11.52	3.219	7 27 38.7	10.492	IV. S.
3655	7. 8	20 6 24.60	3.200	6 29 53.1	10.508	V. Ll. B.
3656	10	20 6 25.84	3.200	6 29 37.5	10.510	VI. B.
3657	8. 9	20 6 29.02	3.213	7 7 27.1	10.514	VII. B.
3658	8	20 7 3.24	3.170	5 1 45.6	10.557	VIII. B.
3659	10	20 7 11.41	3.202	6 36 15.4	10.566	(573.)
3660	8	20 7 12.13	3.228	7 53 33.5	10.568	IX. Ll. B.
3661	9	20 7 16.88	3.204	6 42 53.2	10.574	X.
3662	9	20 7 18.49	3.149	3 57 24.2	10.576	XI. Ll. B.
3663	8	20 7 19.27	3.149	3 57 14.9	10.577	XII. Ll. B.
3664	6. 7	20 7 24.55	3.230	7 59 6.6	10.583	XIII. Ll. B. R.
3665	7. 8	20 7 25.22	3.190	5 59 22.6	10.584	XIV. Ll.

I. (385) −0.17−0.4; (573) +0.18 +0.3. II. (26) +0.11 +2.0; (373) −0.10 −2.0. III. (249) +0.22 +2.4; (257) −0.18 +2.1; (710) −0.03 −4.4. IV. (382) +0.09 −1.5; (385) −0.04 +1.4; (573) −0.03 +1.1; (687) −0.01 −1.1. V. (256) −0.12 −1.4; (303) [+0.64] −0.4; (337) +0.09 +2.7; (711) −0.05 + 2.3; (727) +0.12 − 0.9; (789) −0.02 −2.1. VI. (337) +0.05 +1.1; (711) −0.05 −1.2. VII. (383) −0.14 −1.1; (573) +0.11 +1.0; (686) +0.03 [−17.0]. VIII. (257) −0.06 [+7.9]; (373) −0.09 −1.1; (633) +0.10 +0.8; (710) +0.05 +0.2. IX. (255) −0.03 +1.1; (687) +0.03 −1.1. X. (303) +0.01 −0.1; (337) −0.09 [+6.2]; (573) +0.04 −0.3; (711) −0.07 +0.7; (727) +0.13 −0.3. XI. (28) +0.21 —; (30) [−1.27] [+11.2]; (249) −0.14 + 3.5; (257) [−0.60] −2.7; (596) −0.07 —; (710) −0.05 −2.1; (790) + 0.04 +1.4. XII. (28) [+0.49] —; (29) [−0.50] −2.2; (30) −0.28 —; (249) +0.21 +2.2; (257) +0.05 + 3.0; (596) − 0.14 —; (611) +0.12 —; (710) 0.00 − 2.3; (790) +0.01 −0.9. XIII. (255) [−0.48] +0.1; (382) +0.15 −2.2; (686) −0.07 −0.1; (687) +0.07 −0.1; (726) 0.00 +0.2; (729) −0.13 +2.0. XIV. (256) +0.01 −0.1; (303) −0.04 +0.1; (373) +0.03 [−6.2].

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3666	9	20 7 32.87	+ 3.134	− 3 10 55.3	+10.594	(34.)
3667	8	20 7 54.37	3.130	3 1 8.5	10.620	I. B. S.
3668	10	20 8 4.01	3.240	8 30 2.2	10.632	(335.)
3669	8	20 8 4.09	3.234	8 11 12.7	10.632	II. Ll. B.
3670	9	20 8 10.09	3.133	3 9 25.6	10.639	III. B.
3671	8	20 8 31.74	3.227	7 53 42.9	10.666	IV.
3672	9. 10	20 8 32.64	3.231	8 4 5.7	10.667	V. B.
3673	8. 9	20 8 51.61	3.215	7 17 44.2	10.691	VI.
3674	9	20 8 56.04	3.209	6 58 10.7	10.696	(256.)
3675	8	20 8 58.56	3.149	3 56 44.5	10.699	VII. Ll. B.
3676	9	20 9 5.26	3.215	7 17 13.0	10.707	VIII. B. S.
3677	9	20 9 16.35	3.189	6 0 50.4	10.721	IX. B.
3678	10	20 9 16.61	3.131	3 2 47.3	10.722	(34.)
3679	9. 10	20 9 25.05	3.142	3 37 21.1	10.732	X. S.
3680	10	20 9 28.13	3.242	8 38 27.7	10.735	(335.) S.
3681	10	20 9 35.57	3.239	8 31 24.7	10.745	(335.)
3682	8	20 9 36.62	3.206	6 51 52.9	10.746	XI. Ll.
3683	9	20 9 45.83	3.205	6 48 48.2	10.758	XII.
3684	7. 8	20 9 51.42	3.239	8 31 34.1	10.765	XIII. Ll.
3685	9	20 10 0.13	3.176	5 19 57.1	10.775	(303.)
3686	9. 10	20 10 4.55	3.235	8 23 31.5	10.780	(335.)

I. (249) +0.01 −1.7; (258) 0.00 +1.6. II. (255) −0.07 +1.8; (370) +0.06 −2.0; (383) +0.02 +0.3; (729) 0.00 0.0. III. (34) +0.17 +2.0; (249) −0.16 −2.0. IV. (382) +0.05 +2.6; (686) −0.05 −2.7. V. (255) −0.24 +0.4; (383) +0.22 −0.4; (573) +0.01 —. VI. (573) −0.06 +0.4; (687) +0.16 −3.1; (711) −0.14 +1.4; (727) +0.06 +1.2. VII. (26) +0.10 +1.7; (29) +0.34 −2.5; (30) −0.15 +0.1; (249) −0.12 +1.8; (257) −0.18 [+7.5]; (596) −0.07 —; (612) −0.14 +0.9; (710) −0.04 −2.2; (790) +0.03 0.0. VIII. (573) +0.04 +0.2; (687) +0.03 −0.3; (711) −0.07 [−13.3]. IX. (337) 0.00 +2.8; (789) 0.00 −2.9. X. (30) +0.28 [+10.0]; (249) −0.11 +0.2; (596) −0.17 −0.3. XI. (256) +0.15 −3.3; (337) −0.04 +2.6; (373) −0.13 −0.5; (686) 0.00 +0.9; (789) +0.04 +0.1. XII. (256) +0.17 −1.7; (373) −0.17 +1.7. XIII. (335) +0.03 +2.5; (383) −0.08 −0.3; (687) +0.02 −0.7; (729) +0.03 −1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3687	9	20 10 7.97	+ 3.210	− 7 3 47.7	+10.784	I. B. S.
3688	8	20 10 9.29	3.244	8 46 44.3	10.786	(685.)
3689	8	20 10 13.89	3.204	6 46 29.2	10.792	II. B.
3690	7. 8	20 10 14.90	3.177	5 11 23.1	10.793	III. Ll. B.
3691	9. 10	20 10 27.12	3.135	3 17 23.2	10.808	IV. B.
3692	10	20 10 32.50	3.133	3 12 59.5	10.816	(249.)
3693	9	20 10 33.27	3.237	8 25 4.1	10.816	V. Ll.
3694	10	20 10 47.09	3.232	8 13 55.3	10.833	(335.)
3695	9	20 10 47.97	3.242	8 43 58.9	10.834	(370.)
3696	7. 8	20 10 55.81	3.210	7 5 0.5	10.844	VI. Ll. B.
3697	8	20 11 1.69	3.244	7 45 48.3	10.851	(245.)
3698	8. 9	20 11 5.10	3.164	4 45 15.6	10.855	VII. Ll. B.
3699	9. 10	20 11 11.27	3.242	7 40 26.9	10.862	(245.)
3700	9	20 11 14.80	3.194	6 18 31.3	10.867	VIII. B.
3701	10	20 11 16.81	3.174	5 16 47.5	10.870	(257.)
3702	9	20 11 18.88	3.226	7 51 35.8	10.873	IX.
3703	9. 10	20 11 19.51	3.151	4 7 11.7	10.874	X.
3704	9	20 11 27.18	3.153	4 13 11.0	10.882	XI. Ll.
3705	9	20 11 35.06	3.141	3 35 46.0	10.892	XII. B.
3706	9. 10	20 11 39.92	3.246	8 54 46.3	10.898	(370.) Ll.

I. (256)+0.02+0.2; (382)-0.02-1.0; (573)+0.07 [+9.7]; (711)-0.05+0.9. II. (256)+0.10-0.4; (337)+0.01+1.1; (373)-0.04+0.1; (686)-0.10+0.7; (711) -0.05-0.7; (727)+0.09+0.2; (789)-0.01-0.9. III. (303)-0.03+0.3; (612) - 0.01 - 1.0; (633)-0.01-1.2; (710) - 0.01 + 0.9; (790)+0.07 + 0.9. IV. (249)+0.14-0.5; (596)-0.14+0.4. V. (335)+0.08+2.7; (383) -0.07 0.0; (687)-0.02-2.7. VI. (256)+0.13-0.7; (386)+0.03+1.1; (573)+0.03 0.0; (686)-0.15-0.2; (687)+0.15+0.8; (727)-0.16-1.0. VII. (26)+0.05+0.9; (257) -0.17 + 3.3; (612) - 0.05 - 0.9; (633) - 0.04 - 4.0; (710) + 0.07 - 0.6; (790)+0.10+1.0. VIII. (256)+0.22+3.4; (303)+0.07+0.3; (373)-0.15+0.1; (573) - 0.04 - 0.7; (711) - 0.07 - 1.3; (789)-0.02 - 2.0. IX. (245) - 0.50 - 0.6; (383)+0.51+0.6. X. (30)+0.01+0.3; (710) 0.00 -0.4. XI. (29) [+1.65] - 2.1; (612) - 0.02 - 0.5; (633) - 0.08 + 2.2; (710) + 0.02 + 0.5; (790)+0.07-0.1. XII. (249)+0.13-1.0; (594)-0.12+1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3707	10	20 11 47.72	+ 3.227	- 7 57 31.0	+10.908	(335.)
3708	10	20 11 54.96	3.232	8 13 50.0	10.917	(335.)
3709	9	20 12 3.38	3.139	3 29 53.7	10.927	(249.)
3710	10	20 12 12.10	3.226	7 52 39.8	10.938	I.
3711	10	20 12 13.03	3.141	3 37 17.7	10.939	(249.)
3712	8. 9	20 12 20.78	3.191	6 8 35.6	10.949	II. B.
3713	7. 8	20 12 26.87	3.205	6 49 38.2	10.956	III. Ll.
3714	8. 9	20 12 43.20	3.232	8 12 49.2	10.976	IV. Ll. B. S.
3715	10	20 12 43.78	3.180	5 37 16.8	10.977	(257.)
3716	8. 9	20 12 44.21	3.188	6 0 10.3	10.977	V. B.
3717	10	20 12 52.54	3.220	7 37 54.1	10.987	VI.
3718	10	20 12 55.75	3.187	5 57 57.1	10.991	(573.) B.
3719	8. 9	20 13 8.83	3.204	6 49 21.6	11.008	VII. Ll. B.
3720	10	20 13 12.06	3.134	3 17 3.7	11.012	(595.)
3721	10	20 13 26.71	3.208	7 2 34.1	11.030	(245.) B. S.
3722	9. 10	20 13 29.94	3.189	6 3 6.4	11.034	(373.)
3723	10	20 13 32.62	3.234	8 20 42.5	11.037	(335.)
3724	9. 10	20 13 37.04	3.146	3 52 37.9	11.042	VIII. Ll. B.
3725	9. 10	20 13 37.42	3.232	8 13 39.7	11.042	IX. Ll.
3726	10	20 13 43.66	3.167	4 58 28.3	11.050	(257.)
3727	7. 8	20 13 44.52	3.173	5 16 38.8	11.051	X.
3728	8	20 13 45.34	3.219	7 35 35.0	11.052	XI.

I. (245) - 0.01 - 0.9; (335) - 0.08 + 2.0; (383) + 0.09 - 1.2. II. (256) - 0.06 - 1.3; (303) + 0.06 - 0.6; (373) [-0.65] + 1.8. III. (256) + 0.22 + 0.4; (304) - 0.24 - 1.0; (686) - 0.06 + 0.2; (727) + 0.10 + 0.4. IV. (255) + 0.19 + 1.2; (335) - 0.27 + 0.5; (384) [-0.63] 0.0; (385) + 0.09 + 1.3; (386) + 0.01 - 2.4; (687) - 0.04 - 0.6. V. (303) + 0.01 + 0.5; (789) - 0.01 - 0.5. VI. (245) + 0.07 - 0.8; (383) - 0.06 + 0.7. VII. (256) - 0.07 + 0.1; (304) [-0.64] - 0.4; (337) + 0.13 + 1.3; (686) - 0.17 - 0.9; (727) + 0.11 + 0.1. VIII. (30) - 0.17 - 1.3; (249) + 0.18 + 1.2. IX. (255) - 0.22 + 0.1; (335) + 0.04 + 1.2; (384) + 0.03 + 0.8; (385) + 0.05 + 0.1; (687) + 0.12 - 2.2. X. (257) + 0.06 [+6.2]; (303) + 0.08 - 1.8; (612) 0.00 - 0.2; (633) - 0.07 + 0.5; (710) - 0.12 + 0.2; (789) - 0.08 - 0.2; (790) + 0.16 + 1.6. XI. (245) - 0.01 - 1.4; (383) - 0.01 + 0.8; (687) + 0.01 + 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3729	9	20 13 53.72	+ 3.208	− 7 2 21.7	+11.062	I. Ll. B.
3730	9	20 14 0.03	3.191	6 9 22.9	11.069	II. Ll. B.
3731	9	20 14 4.60	3.142	3 40 50.1	11.075	(249.)
3732	10	20 14 19.62	3.234	8 19 30.2	11.093	(335.)
3733	9	20 14 21.70	3.150	4 6 34.8	11.095	III. Ll. S.
3734	10	20 14 22.75	3.235	8 21 50.9	11.096	IV.
3735	9	20 14 22.98	3.139	3 32 46.6	11.097	(249.)
3736	10	20 14 24.37	3.145	3 49 28.1	11.098	(594.)
3737	7. 8	20 14 43.92	3.178	5 33 23.7	11.122	V. B.
3738	10	20 14 47.99	3.230	8 10 0.7	11.127	VI.
3739	9. 10	20 14 51.79	3.137	3 27 7.0	11.133	VII.
3740	10	20 14 56.25	3.177	5 56 36.3	11.137	(245.) S.
3741	10	20 14 56.92	3.232	8 17 10.1	11.138	(335.)
3742	10	20 15 0.28	3.232	8 17 46.9	11.142	(383.)
3743	8. 9	20 15 1.55	3.197	6 9 9.1	11.144	VIII. B.
3744	9. 10	20 15 10.52	3.134	3 14 52.4	11.154	IX. B. R.
3745	7. 8	20 15 15.82	3.154	4 17 21.2	11.161	X. Ll. B.
3746	10	20 15 31.32	3.147	3 58 13.4	11.179	(257.)
3747	9	20 15 31.54	3.231	8 16 9.0	11.180	XI. B. S.

I. (245) + 0.03 + 0.8; (304) − 0.28 + 0.4; (383) − 0.10 + 0.4; (386) + 0.26 − 1.9; (573) − 0.02 − 0.4; (686) − 0.07 − 0.7; (727) + 0.14 + 1.1. II. (256) + 0.06 + 0.6; (303) − 0.09 + 2.2; (337) − 0.12 + 0.7; (373) 0.00 − 3.5; (789) + 0.13 + 0.2. III. (26) − 0.22 + 0.3; (28) + 0.18 − 2.4; (29) − 0.01 − 2.9; (257) + 0.06 + 3.6; (710) − 0.03 + 1.1; (790) 0.00 + 0.3. IV. (335) + 0.02 + 0.6; (370) + 0.12 − 0.6; (384) − 0.13 − 0.1. V. (612) 0.00 − 0.4; (633) 0.00 + 0.3. VI. (335) − 0.18 + 0.5; (385) + 0.18 − 0.6. VII. (249) − 0.02 − 1.5; (594) + 0.02 + 1.4. VIII. (245) + 0.07 + 1.2; (256) − 0.06 − 2.8; (303) + 0.06 + 0.9; (337) − 0.12 + 4.2; (373) − 0.20 − 2.1; (573) + 0.08 − 1.6; (727) + 0.11 − 0.1; (789) + 0.03 + 0.3. IX. (38) − 0.15 + 0.4; (39) + 0.17 [+ 7.8]; (249) + 0.07 − 5.4; (595) + 0.01 + 1.6; (596) − 0.11 + 3.3. X. (612) − 0.01 + 0.9; (710) − 0.10 + 0.3; (790) + 0.10 − 1.2. XI. (335) − 0.02 + 3.1; (370) − 0.18 + 0.1; (383) − 0.02 − 1.8; (384) + 0.06 − 1.1; (385) + 0.03 + 1.7; (386) + 0.19 − 1.0; (687) − 0.04 − 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3748	7	20 15 39.94	+ 3.182	- 5 44 39.4	+11.190	I. B. R.
3749	10	20 15 45.29	3.142	3 43 52.4	11.196	II.
3750	8	20 15 50.81	3.228	8 4 34.0	11.204	III. B. S.
3751	10	20 15 56.90	3.199	6 35 27.7	11.211	(245.)
3752	10	20 15 57.10	3.178	5 32 45.2	11.211	(257.)
3753	9. 10	20 16 1.26	3.244	8 54 19.8	11.216	(335.)
3754	9. 10	20 16 16.89	3.142	3 42 3.1	11.235	IV.
3755	10	20 16 19.38	3.211	7 14 55.1	11.238	V.
3756	8	20 16 41.60	3.227	8 5 21.3	11.265	VI. Ll. B.
3757	10	20 16 42.10	3.174	5 22 44.6	11.266	VII. B.
3758	9	20 16 42.10	3.212	7 15 50.7	11.266	VIII. B.
3759	9	20 16 42.71	3.239	8 39 16.7	11.267	IX.
3760	8. 9	20 16 42.93	3.240	8 44 14.6	11.267	(385.)
3761	10	20 16 44.53	3.237	8 34 1.3	11.268	X.
3762	8	20 16 46.37	3.169	5 3 56.2	11.270	XI. Ll. B. S.
3763	10	20 16 54.61	3.211	7 16 11.3	11.281	(245.) B.
3764	10	20 16 56.44	3.157	4 29 5.8	11.283	(249.)
3765	10	20 17 8.54	3.205	6 57 34.4	11.297	(573.) B. S.
3766	10	20 17 14.00	3.229	8 9 28.3	11.304	XII.
3767	9	20 17 19.74	3.146	3 54 23.6	11.311	XIII. B. S.
3768	9	20 17 39.50	3.197	6 34 21.0	11.335	(789.)

I. (303)+0.01+0.3; (337)-0.24+3.6; (373)-0.12-2.1; (573)+0.10+0.5; (612)-0.03-1.1; (633)+0.08+1.5; (710)+0.07+0.9; (789)+0.12-3.4. II. (249) 0.00 0.0; (595) 0.00 [+9.4]. III. (304)-0.12+0.5; (686)+0.04+1.3; (687)+0.08-0.7; (729)-0.01+3.0. IV. (249)-0.07-3.2; (595)+0.07+3.1. V. (245)-0.07-3.1; (256)+0.08+3.0. VI. (304)-0.03-1.8; (384)+0.05+0.2; (386)-0.11+1.8; (686)+0.02+1.9; (687)+0.02-0.2; (729)+0.04-1.7. VII. (257)-0.04-0.8; (373)+0.04+0.8. VIII. (245)+0.01-0.6; (256)-0.04+2.5; (789)+0.03-1.9. IX. (255)-0.06-0.9; (370)+0.09-0.7; (383)-0.04+1.7. X. (370)-0.12-3.0; (385)+0.13+3.0. XI. (26)+0.11+0.2; (337)+0.11+2.6; (373)-0.33-0.2; (612)+0.14-0.1; (633)+0.11+0.2; (710)-0.13-0.3; (790)-0.01-2.4. XII. (255)-0.09+0.9; (383)+0.09-0.9. XIII. (249)+0.01+1.4; (595)-0.11 —; (633)+0.08+0.2; (710)+0.04-1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3769	10	20 17 41.27	+ 3.130	− 3 4 47.8	+11.336	(38.) B. S.
3770	9. 10	20 17 44.29	3.240	8 47 4.3	11.340	I. B.
3771	10	20 17 49.29	3.214	7 25 45.4	11.346	(245.)
3772	7. 8	20 17 53.26	3.134	3 16 57.0	11.351	II.
3773	9	20 17 57.19	3.229	8 13 12.2	11.355	III. B. S.
3774	10	20 17 56.92	3.232	8 21 12.2	11.355	(255.)
3775	7	20 18 9.42	3.154	4 21 3.7	11.371	IV. Ll. B.
3776	9. 10	20 18 10.66	3.242	8 52 30.2	11.372	(335.)
3777	9	20 18 11.05	3.146	3 55 49.4	11.372	V. B.
3778	9	20 18 12.96	3.193	6 21 53.3	11.375	VI. Ll.
3779	9. 10	20 18 23.32	3.167	5 0 4.1	11.387	VII.
3780	8	20 18 23.67	3.195	6 38 40.4	11.387	VIII. Ll. B.
3781	9	20 18 24.63	3.147	3 59 29.0	11.388	(249.) B.
3782	10	20 18 32.85	3.132	3 10 10.3	11.399	(38.)
3783	9. 10	20 18 36.06	3.215	7 29 51.6	11.402	IX. R.
3784	8. 9	20 18 41.93	3.232	8 23 5.4	11.410	X. Ll. B. S.
3785	10	20 18 58.71	3.142	3 44 59.2	11.429	(249.)
3786	9. 10	20 18 59.08	3.238	8 42 11.4	11.429	XI.
3787	9	20 19 7.52	3.142	3 43 58.0	11.440	(249.)
3788	9	20 19 15.08	3.137	3 26 26.4	11.449	XII. B. S.
3789	10	20 19 15.73	3.213	7 25 59.7	11.450	(383.)
3790	9. 10	20 19 15.99	3.227	8 7 29.9	11.450	(335.) Ll.

I. (370) −0.01 −0.1; (386) +0.01 +0.1. **II.** (258) +0.18 −1.3; (596) −0.19 +3.2; (610) +0.02 −1.8. **III.** (384) 0.00 −0.8; (385) −0.06 +2.6; (687) +0.06 −1.8. **IV.** (28) +0.28 −1.1; (612) −0.07 +0.5; (633) −0.15 +1.8; (710) +0.01 +0.5; (790) −0.06 −1.6. **V.** (249) +0.29 +0.5; (595) −0.10 —; (633) −0.20 −0.6. **VI.** (303) +0.15 +0.6; (337) −0.16 +3.5; (711) 0.00 −4.2. **VII.** (26) −0.12 −1.4; (257) +0.13 +1.3. **VIII.** (256) −0.01 +0.6; (573) +0.17 +1.0; (789) −0.15 −1.6. **IX.** (245) −0.26 [+9.4]; (383) +0.18 +0.6; (385) +0.07 −0.6. **X.** (255) [+0.64] +0.4; (686) −0.04 +0.9; (687) +0.04 −1.2. **XI.** (255) −0.05 +0.6; (335) +0.13 +2.4; (370) −0.05 −0.6; (384) −0.05 +1.0; (386) +0.03 −3.4. **XII.** (595) −0.09 +3.5; (610) +0.13 −0.7; (790) −0.03 −2.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3791	10	20 19 30.31	+ 3.189	− 6 10 23.0	+ 11.467	(245.)
3792	9	20 19 38.85	3.145	3 52 8.3	11.477	I. Ll. B.
3793	8	20 19 48.57	3.188	6 8 41.8	11.489	II. Ll.
3794	8	20 19 49.94	3.208	7 9 51.3	11.491	III. Ll. B.
3795	9. 10	20 19 56.55	3.186	6 1 1.5	11.499	IV.
3796	9	20 20 7.22	3.224	7 58 5.3	11.511	V. Ll. B.
3797	9	20 20 7.59	3.165	4 58 49.8	11.511	(26.)
3798	9. 10	20 20 16.27	3.184	5 58 52.7	11.522	VI.
3799	9	20 20 19.25	3.174	5 22 17.8	11.526	(710.) B.
3800	9. 10	20 20 26.51	3.144	3 51 34.2	11.535	VII. B.
3801	7	20 20 33.63	3.144	3 50 56.7	11.544	VIII. Ll. B. S.
3802	10	20 20 33.63	3.145	3 52 55.8	11.544	(249.)
3803	9	20 20 35.24	3.186	6 2 27.8	11.545	IX. B. R. S.
3804	9	20 20 37.47	3.188	6 7 41.4	11.547	X. S.
3805	8	20 20 43.16	3.164	4 55 20.1	11.555	XI.
3806	10	20 20 46.21	3.205	7 2 18.8	11.558	(383.)
3807	10	20 20 50.07	3.226	8 5 38.5	11.563	(335.)
3808	9	20 21 0.47	3.224	8 0 13.5	11.575	XII. Ll. B.
3809	10	20 21 2.43	3.145	3 54 17.7	11.578	XIII.

I. (249) − 0.02 + 3.1; (257) − 0.07 [+ 8.8]; (595) − 0.01 —; (596) − 0.03 —; (633) + 0.01 [− 10.1]; (710) + 0.09 − 3.1; (790) + 0.05 + 0.1. II. (245) − 0.14 − 0.6; (256) + 0.28 − 2.1; (303) + 0.01 + 2.1; (573) − 0.01 − 0.4; (727) 0.00 [+ 11.1]; (789) − 0.11 + 1.2. III. (304) − 0.11 − 0.3; (383) − 0.13 + 0.1; (686) + 0.01 − 0.9; (687) + 0.13 − 0.5; (711) + 0.08 + 1.5. IV. (245) − 0.25 − 1.9; (303) + 0.15 + 4.2; (573) + 0.13 − 1.5; (789) − 0.02 − 0.7. V. (304) − 0.29 − 1.3; (335) + 0.07 + 3.8; (384) − 0.03 − 1.8; (385) + 0.07 + 0.5; (386) + 0.15 + 0.8; (729) + 0.02 − 2.3. VI. (245) − 0.28 − 1.4; (256) + 0.07 − 0.5; (573) + 0.22 + 2.0. VII. (249) + 0.02 − 1.7; (595) − 0.01 + 1.7. VIII. (249) − 0.14 − 2.0; (257) − 0.27 + 4.7; (258) + 0.36 + 0.3; (595) − 0.13 + 3.4; (596) − 0.03 − 1.1; (790) + 0.22 − 5.2. IX. (245) − 0.01 [− 6.3]; (303) − 0.08 + 0.6; (711) + 0.07 − 0.6; (789) + 0.02 [+ 4.8]. X. (256) − 0.09 − 2.1; (303) + 0.13 + 2.0; (573) − 0.03 − 0.9; (789) 0.00 + 1.1. XI. (26) + 0.04 − 0.1; (710) − 0.03 + 0.1. XII. (335) − 0.01 + 3.1; (384) − 0.19 − 0.4; (385) + 0.07 0.0; (687) + 0.14 − 2.7. XIII. (249) + 0.10 0.0; (594) − 0.09 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3810	9	20 21 7.23	+ 3.151	- 4 13 9.5	+ 11.583	(249.)
3811	9. 10	20 21 11.59	3.234	8 31 10.4	11.589	(335.) S.
3812	7. 8	20 21 12.21	3.239	8 46 44.9	11.590	(686.) S.
3813	10	20 21 15.87	3.201	6 48 45.0	11.593	(245.)
3814	10	20 21 28.99	3.234	8 30 27.3	11.609	(335.)
3815	8	20 21 47.65	3.159	4 40 40.7	11.631	I. B.
3816	7. 8	20 21 48.64	3.133	3 22 49.9	11.632	(258.) Ll. B. S.
3817	10	20 21 48.99	3.212	7 25 18.7	11.633	(245.)
3818	10	20 22 6.82	3.140	3 40 37.7	11.654	II. B.
3819	8	20 22 7.34	3.164	4 55 54.3	11.655	III. B. R. S.
3820	10	20 22 13.51	3.236	8 39 37.0	11.662	(335.)
3821	9	20 22 23.90	3.159	4 40 34.0	11.674	(249.) B.
3822	10	20 22 28.74	3.147	4 — —	11.679	(594.)
3823	10	20 22 29.28	3.204	7 0 10.1	11.680	(245.)
3824	10	20 22 31.65	3.238	8 48 24.2	11.683	IV.
3825	8	20 22 37.73	3.182	5 53 17.9	11.690	(710.) B. R.
3826	9. 10	20 22 40.75	3.188	6 13 48.5	11.694	V. S.
3827	8. 9	20 22 41.37	3.191	6 19 29.7	11.695	VI.
3828	10	20 22 43.40	3.192	6 22 47.9	11.697	VII.
3829	8	20 22 44.86	3.233	8 32 0.7	11.699	VIII. Ll. B.
3830	10	20 22 51.66	3.152	4 16 47.8	11.707	(249.) R.
3831	10	20 23 5.69	3.238	8 47 2.4	11.723	IX. B.
3832	10	20 23 7.42	3.169	5 11 58.4	11.725	(257.)
3833	10	20 23 15.89	3.241	8 57 7.8	11.735	(335.)

I. (249) + 0.30 - 0.6; (257) - 0.06 + 3.0; (790) - 0.25 - 2.5. II. (595) 0.00 - 1.3; (596) + 0.01 + 1.2. III. (26) + 0.11 + 2.1; (257) - 0.22 - 1.8; (710) 0.00 - 0.2; (790) + 0.12 - 0.1. IV. (335) - 0.05 + 0.2; (385) + 0.05 - 0.2. V. (303) + 0.02 + 1.6; (573) - 0.01 - 1.6. VI. (256) - 0.09 + 0.8; (303) + 0.01 + 2.6; (573) + 0.16 - 2.6; (711) + 0.03 - 1.2; (727) - 0.12 + 0.2. VII. (245) + 0.14 - 6.3; (256) - 0.12 + 5.6; (303) - 0.01 + 0.6. VIII. (335) - 0.03 + 2.8; (386) - 0.11 0.0; (686) + 0.07 - 0.9; (687) + 0.09 - 2.0. IX. (335) - 0.18 + 2.6; (370) + 0.21 - 1.8; (385) - 0.02 - 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3834	10	20 23 18.61	+ 3.129	− 3 5 26.2	+11.738	I. Ll. B.
3835	8	20 23 59.51	3.186	6 6 22.8	11.788	II. Ll. B. R.
3836	8	20 23 59.53	3.241	8 56 28.2	11.788	III. B. S.
3837	8. 9	20 24 4.43	3.145	3 56 38.8	11.793	IV. Ll. B. S.
3838	7	20 24 8.98	3.179	5 44 45.3	11.799	V. Ll. B. R.
3839	10	20 24 18.38	3.136	3 28 53.6	11.808	(249.)
3840	10	20 24 19.90	3.128	3 4 54.7	11.811	VI. B.
3841	8. 9	20 24 21.62	3.236	8 41 58.2	11.813	VII. B.
3842	9	20 24 37.56	3.159	4 43 2.6	11.832	(257.) B. S.
3843	8	20 24 48.30	3.231	8 26 1.8	11.844	VIII. Ll. B. S.
3844	10	20 24 56.17	3.192	6 26 25.4	11.854	(245.) R.
3845	8. 9	20 24 56.56	3.178	5 40 40.0	11.855	IX. Ll. B.
3846	10	20 25 0.15	3.130	3 10 35.2	11.859	(34.)
3847	10	20 25 0.86	3.180	5 50 48.7	11.860	X.
3848	9	20 25 1.63	3.151	4 16 7.1	11.861	XI. B.
3849	9	20 25 19.35	3.192	6 28 56.4	11.881	(245.) S.
3850	9. 10	20 25 21.41	3.209	7 18 59.0	11.884	(304.)
3851	6. 7	20 25 26.65	3.196	6 43 37.4	11.890	XII.
3852	10	20 25 34.50	3.131	3 14 39.6	11.899	XIII.

I. (34) − 0.27 + 0.5; (36) + 0.18 − 5.3; (249) + 0.25 − 1.8; (594) − 0.09 + 3.4; (595) − 0.04 + 1.9; (596) − 0.05 + 1.4. **II.** (256) − 0.18 + 1.8; (303) + 0.21 − 0.4; (573) + 0.02 − 2.5; (711) + 0.02 + 1.7; (727) − 0.09 − 0.4. **III.** (255) − 0.43 + 1.0; (335) + 0.15 + 1.6; (685) + 0.19 − 1.2; (729) + 0.08 − 1.3. **IV.** (26) − 0.12 + 0.8; (249) − 0.13 + 3.3; (710) + 0.08 − 3.2; (790) + 0.16 − 0.9. **V.** (257) + 0.01 + 5.0; (303) − 0.06 − 1.0; (711) + 0.04 − 4.1. **VI.** (34) 0.00 − 0.5; (36) − 0.15 − 2.6; (594) + 0.05 + 1.5; (595) − 0.03 + 1.0; (596) + 0.11 + 0.5. **VII.** (335) − 0.12 + 0.7; (370) + 0.15 + 0.5; (383) + 0.17 − 1.1; (385) + 0.06 + 0.5; (386) − 0.16 + 0.9; (686) − 0.08 − 1.4; (687) − 0.02 [−6.4]. **VIII.** (383) + 0.22 + 0.7; (385) + 0.11 + 0.5; (686) − 0.16 − 0.2; (729) − 0.15 − 1.2. **IX.** (303) + 0.15 − 1.9; (373) − 0.18 − 0.3; (710) + 0.04 + 2.2. **X.** (303) + 0.06 + 8.5; (573) − 0.06 − 8.5. **XI.** (249) + 0.03 − 0.9; (257) − 0.03 + 0.8. **XII.** (245) + 0.26 − 2.5; (256) + 0.07 − 1.8; (686) − 0.21 + 0.1; (687) − 0.03 + 2.0; (711) − 0.01 + 0.6; (727) − 0.10 + 1.4. **XIII.** (34) + 0.22 + 0.6; (36) − 0.07 − 3.2; (595) − 0.15 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3853	8. 9	20 25 34.56	+ 3.143	− 3 51 48.6	+ 11.899	I. Ll. B.
3854	9. 10	20 25 34.91	3.225	8 11 16.0	11.900	(335.)
3855	9	20 25 40.20	3.181	5 51 41.9	11.906	II. B.
3856	9. 10	20 26 0.44	3.222	8 0 19.2	11.929	III.
3857	10	20 26 8.37	3.219	7 51 29.3	11.938	(304.) B.
3858	9	20 26 23.68	3.144	3 53 57.7	11.956	IV. B.
3859	9	20 26 25.39	3.137	3 35 7.0	11.958	V.
3860	9	20 26 35.39	3.190	6 21 13.8	11.970	VI. Ll. B. S.
3861	8. 9	20 26 38.89	3.225	8 11 52.3	11.974	VII. Ll.
3862	9. 10	20 26 42.19	3.143	3 55 40.4	11.979	(249.) B.
3863	9. 10	20 26 42.87	3.198	6 46 42.2	11.980	VIII. Ll. B.
3864	10	20 26 45.85	3.216	7 44 36.9	11.982	(385.)
3865	9	20 26 49.75	3.146	4 0 56.1	11.987	IX. Ll. B. S.
3866	10	20 26 55.10	3.130	3 12 19.8	11.993	(34.)
3867	9. 10	20 27 13.00	3.166	5 6 19.8	12.015	(308.) B.
3868	10	20 27 16.44	3.235	8 46 30.8	12.018	(383.)
3869	10	20 27 19.48	3.215	7 42 50.6	12.022	(385.) R.
3870	10	20 27 19.57	3.222	8 4 16.0	12.022	X. S.
3871	9	20 27 25.33	3.198	6 48 10.4	12.028	XI. Ll. B. R.
3872	8	20 27 25.64	3.184	6 2 24.9	12.029	(727.) Ll. B.
3873	9	20 27 36.90	3.140	3 42 56.5	12.042	(249.)
3874	8	20 27 45.23	3.168	5 13 54.6	12.052	XII. B.

I. (26) − 0.17 − 2.8; (249) − 0.04 − 0.1; (257) + 0.19 + 4.4; (790) + 0.03 − 1.4. II. (256) + 0.04 + 1.2; (303) + 0.04 − 1.2; (573) + 0.02 − 1.8; (710) − 0.08 + 2.0. III. (383) + 0.07 + 0.2; (385) − 0.07 − 0.2. IV. (249) + 0.21 + 2.2; (257) − 0.17 − 4.1; (790) − 0.05 + 1.9. V. (249) − 0.04 − 0.7; (258) + 0.04 + 0.7. VI. (303) − 0.04 + 0.8; (373) − 0.27 + 1.1; (573) + 0.30 − 1.9. VII. (304) + 0.44 − 0.9; (335) − 0.23 + 1.1; (383) 0.00 − 0.9; (386) − 0.16 + 4.0; (687) − 0.04 − 3.5. VIII. (245) 0.00 + 0.5; (256) − 0.06 − 0.5; (573) + 0.09 − 2.7; (711) − 0.02 + 2.6. IX. (26) − 0.07 + 0.8; (257) − 0.23 [+ 8.2]; (710) + 0.17 − 1.3; (790) + 0.13 + 0.4. X. (304) − 0.06 + 0.5; (335) + 0.06 − 0.5. XI. (245) + 0.17 [− 6.3]; (256) − 0.16 [+ 11.6]; (337) + 0.04 [+ 4.3]; (373) − 0.29 + 1.2; (573) + 0.22 + 1.1; (687) + 0.04 − 1.4; (711) − 0.01 − 1.1. XII. (303) + 0.03 + 1.7; (710) − 0.02 − 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3875	10	20 27 51.44	+ 3.225	− 8 12 49.4	+12.059	(335.)
3876	9	20 27 51.66	3.142	3 50 1.8	12.059	I. Ll. B. S.
3877	9. 10	20 28 6.25	3.205	7 11 39.7	12.076	(385.)
3878	9. 10	20 28 8.24	3.225	8 13 1.3	12.078	(335.)
3879	9	20 28 27.30	3.181	5 53 29.5	12.100	II. Ll. B. S.
3880	10	20 28 37.77	3.233	8 39 53.2	12.113	(335.)
3881	9	20 28 43.46	3.159	4 45 47.8	12.120	(26.)
3882	7	20 28 55.03	3.127	3 3 57.4	12.133	III. Ll. B. B.
3883	10	20 29 8.88	3.238	8 56 26.2	12.150	(335.)
3884	9	20 29 35.54	3.206	7 17 18.4	12.181	IV. Ll.
3885	8. 9	20 29 53.39	3.161	4 52 20.1	12.201	V. Ll. B.
3886	10	20 29 58.64	3.207	7 21 51.8	12.207	(573.)
3887	7. 8	20 30 14.97	3.162	4 54 7.1	12.226	VI. Ll. B.
3888	.9	20 30 19.87	3.223	8 12 49.7	12.232	(385.)
3889	9. 10	20 30 20.99	3.131	3 17 44.0	12.233	VII. B. S.
3890	8	20 30 27.27	3.163	5 2 0.2	12.239	VIII. Ll. B. S.
3891	9	20 30 30.53	3.204	7 12 14.7	12.243	IX. Ll. S.
3892	9	20 30 30.98	3.132	3 42 23.9	12.244	X.
3893	9	20 30 34.94	3.136	3 32 14.9	12.249	(249.)
3894	8. 9	20 30 50.45	3.195	6 43 1.9	12.266	(256.)
3895	7	20 30 52.29	3.236	8 55 20.6	12.269	XI. Ll. B. S.

I. (26) − 0.21 + 2.3; (249) + 0.22 − 1.9; (387) − 0.12 + 1.0; (790) + 0.13 − 1.5. II. (303) 0.00 + 0.2; (337) − 0.07 + 2.6; (373) + 0.07 − 2.2; (573) − 0.18 − 1.1; (710) + 0.11 − 0.1; (711) + 0.09 + 0.5. III. (249) − 0.04 − 0.2; (258) + 0.24 − 0.9; (595) − 0.20 + 1.2. IV. (383) + 0.08 + 1.2; (386) − 0.10 + 3.0; (573) + 0.08 − 2.6; (711) − 0.09 − 1.7. V. (26) − 0.06 + 0.7; (337) − 0.24 + 0.4; (373) + 0.07 − 1.0; (710) + 0.09 − 0.2; (790) + 0.13 + 0.2. VI. (26) + 0.10 + 4.6; (303) − 0.22 − 2.3; (337) − 0.40 + 1.5; (373) + 0.27 − 0.9; (710) + 0.01 − 2.9; (790) + 0.10 − 0.2. VII. (35) + 0.16 − 0.2; (249) − 0.36 + 0.4; (258) + 0.29 − 0.3; (594) − 0.08 [+ 5.7]. VIII. (303) − 0.04 − 1.4; (337) 0.00 + 1.7; (710) − 0.06 + 1.4; (790) + 0.10 − 1.9. IX. (256) − 0.32 − 3.7; (283) [−0.74] − 0.2; (304) + 0.11 − 0.3; (386) + 0.16 + 3.7; (711) + 0.07 + 0.1. X. (249) + 0.01 + 9.0; (595) 0.00 − 9.1. XI. (255) + 0.05 + 1.0; (685) − 0.01 − 2.1; (687) − 0.11 —; (729) + 0.06 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3896	10	20 31 0.41	+ 3.204	− 7 13 31.8	+ 12.278	(573.)
3897	9	20 31 2.09	3.166	5 9 40.4	12.281	I. Ll. B.
3898	10	20 31 3.61	3.202	7 6 55.9	12.283	(245.)
3899	9. 10	20 31 4.75	3.208	7 26 14.7	12.283	II.
3900	8	20 31 10.69	3.171	5 27 6.3	12.290	III. Ll. B.
3901	9. 10	20 31 12.13	3.194	6 40 55.9	12.292	IV.
3902	8. 9	20 31 19.05	3.235	8 51 51.8	12.300	V. Ll. B. S.
3903	7. 8	20 31 19.48	3.195	6 43 59.4	12.300	VI. R. S.
3904	8	20 31 24.18	3.224	8 15 22.1	12.306	VII. Ll.
3905	9	20 31 39.45	3.169	5 22 45.2	12.323	VIII. B.
3906	8. 9	20 31 51.53	3.220	8 5 55.1	12.337	IX. Ll. B. S.
3907	10	20 31 59.76	3.224	8 16 45.3	12.347	X.
3908	9. 10	20 32 12.58	3.205	7 16 27.7	12.361	(573.) S.
3909	9. 10	20 32 13.41	3.188	6 21 17.7	12.362	(337.) B.
3910	10	20 32 15.53	3.197	6 49 50.7	12.365	(245.)
3911	10	20 32 18.52	3.216	7 50 52.9	12.368	XI.
3912	8. 9	20 32 23.92	3.129	3 10 39.8	12.375	XII. Ll. B.
3913	10	20 32 27.49	3.209	7 32 12.7	12.378	(573.)
3914	9	20 32 37.94	3.150	4 20 52.3	12.390	XIII. B.
3915	9. 10	20 32 45.60	3.205	7 19 27.6	12.399	XIV. B.
3916	8	20 32 54.61	3.228	8 34 15.9	12.409	XV. Ll.

I. (26) + 0.01 + 1.5; (303) − 0.15 − 0.3; (373) + 0.16 − 0.8; (710) 0.00 − 0.5. II. (383) + 0.07 + 2.5; (573) − 0.06 − 2.6. III. (303) + 0.21 + 2.9; (337) − 0.21 − 2.9. IV. (245) − 0.22 + 2.2; (256) + 0.16 − 3.8; (711) + 0.07 + 1.7. V. (255) − 0.12 + 0.5; (685) + 0.12 − 0.5. VI. (245) − 0.05 − 2.3; (686) + 0.11 + 1.7; (711) − 0.06 + 0.7. VII. (385) + 0.21 + 1.6; (729) − 0.20 − 1.6. VIII. (303) − 0.06 − 0.9; (337) + 0.02 + 2.1; (373) + 0.04 − 1.1. IX. (255) − 0.06 + 0.4; (304) − 0.03 − 0.9; (383) + 0.25 + 1.2; (386) − 0.04 + 0.2; (687) − 0.13 − 0.7. X. (335) − 0.14 0.0; (385) + 0.14 − 0.1. XI. (255) − 0.16 − 2.8; (335) + 0.17 + 2.8. XII. (249) + 0.17 − 2.1; (258) + 0.31 − 0.4; (387) − 0.14 − 0.4; (594) − 0.11 + 1.1; (595) − 0.18 − 0.3; (596) − 0.07 + 2.1. XIII. (249) + 0.10 + 2.2; (710) − 0.10 − 2.3. XIV. (304) + 0.03 − 1.9; (573) − 0.16 − 0.8; (711) + 0.13 + 2.7. XV. (255) − 0.21 + 0.2; (335) − 0.08 + 1.9; (383) + 0.26 + 0.4; (385) 0.00 + 0.2; (687) 0.00 − 1.9; (729) + 0.04 − 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3917	9. 10	20 32 53.07	+ 3.205	- 7 18 40.3	+ 12.410	(573.) B.
3918	9. 10	20 33 0.61	3.226	8 26 39.7	12.417	I. S.
3919	9	20 33 3.27	3.206	7 22 15.3	12.420	(711.) B.
3920	9	20 33 21.24	3.149	4 16 27.4	12.441	II. S.
3921	9. 10	20 33 22.82	3.155	4 38 4.4	12.443	(249.)
3922	9	20 33 22.92	3.176	5 44 6.8	12.443	III.
3923	10	20 33 22.94	3.129	3 12 28.3	12.443	IV. S.
3924	7. 8	20 33 26.05	3.213	7 43 33.1	12.445	(386.) Ll.
3925	8	20 33 26.60	3.190	6 31 41.4	12.446	V. Ll. B.
3926	9	20 33 45.74	3.162	5 1 58.6	12.468	(256.)
3927	9	20 33 46.01	3.199	7 2 1.4	12.468	VI. B.
3928	10	20 33 56.92	3.188	6 24 19.7	12.481	(245.)
3929	9	20 33 57.91	3.142	3 55 51.7	12.482	VII. B.
3930	9	20 34 21.51	3.144	4 2 42.6	12.510	(249.)
3931	7. 8	20 34 34.17	3.177	5 49 39.0	12.524	VIII. Ll. B.
3932	9. 10	20 34 35.90	3.142	3 54 51.2	12.525	(249.)
3933	9	20 34 40.69	3.156	4 40 13.0	12.531	(26.)
3934	10	20 34 54.25	3.225	8 38 8.0	12.547	(383.) B. R.
3935	10	20 35 0.27	3.197	6 54 3.7	12.553	(245.) S.
3936	9	20 35 23.22	3.175	5 42 59.4	12.580	IX. B.
3937	9	20 35 26.21	3.194	6 45 37.1	12.582	X. S.
3938	9. 10	20 35 33.79	3.125	3 1 35.3	12.592	XI. B.
3939	9	20 35 35.34	3.161	4 59 34.8	12.593	(710.) •
3940	9	20 35 51.47	3.166	5 15 57.3	12.612	(373.) B.

I. (255) − 0.07 − 4.7; (335) + 0.27 + 2.9; (383) − 0.19 + 1.7. II. (26) 0.00 + 0.6; (710) + 0.01 − 0.7. III. (303) − 0.05 + 0.5; (373) + 0.06 − 0.6. IV. (35) + 0.08 − 0.7; (596) − 0.07 + 0.6. V. (245) + 0.21 − 1.9; (256) − 0.03 − 1.0; (337) − 0.19 + 3.0. VI. (573) + 0.09 − 0.3; (711) − 0.09 + 0.3. VII. (249) + 0.09 + 1.3; (387) − 0.07 + 0.3; (595) − 0.21 —; (790) + 0.18 − 1.5. VIII. (303) − 0.03 − 0.1; (337) + 0.18 + 1.9; (379) − 0.04 − 0.2; (710) − 0.02 + 1.1; (711) − 0.10 − 2.5. IX. (373) − 0.11 − 0.5; (710) 0.00 + 0.5; (711) + 0.11 —. X. (245) + 0.04 − 3.1; (256) 0.00 − 1.1; (303) − 0.07 + 2.9; (337) + 0.02 + 1.3. XI. (35) + 0.08 + 1.6; (249) − 0.07 − 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3941	8.9	20 35 56.00	+ 3.189	− 6 29 25.5	+12.616	I. Ll.
3942	7.8	20 36 0.22	3.182	6 7 38.1	12.621	II. Ll. S.
3943	10	20 36 6.52	3.218	8 7 17.2	12.629	(385.)
3944	9	20 36 10.03	3.224	8 23 24.8	12.632	III.
3945	9	20 36 15.13	3.154	4 38 50.8	12.638	IV. S.
3946	7	20 36 20.49	3.169	4 27 10.9	12.644	V. Ll. B. R.
3947	6	20 36 21.16	3.234	8 57 57.4	12.645	(685.) Ll. B. S.
3948	9	20 36 21.97	3.167	5 19 16.5	12.647	VI. B.
3949	9.10	20 36 25.22	3.186	6 20 47.6	12.650	(337.)
3950	10	20 36 47.61	3.217	8 3 50.0	12.675	(385.)
3951	8	20 36 50.91	3.226	8 32 47.0	12.679	VII. Ll. B.
3952	8	20 37 15.14	3.203	7 18 13.1	12.706	VIII. Ll.
3953	9	20 37 18.00	3.192	6 41 49.3	12.709	(256.) Ll. B.
3954	9	20 37 21.63	3.221	8 16 21.1	12.714	(385.) B.
3955	9	20 37 24.95	3.218	8 7 40.8	12.718	(383.) S.
3956	10	20 37 28.96	3.229	8 41 22.6	12.722	IX. Ll.
3957	10	20 37 30.75	3.203	7 18 6.9	12.724	(245.)
3958	9.10	20 37 39.12	3.160	4 58 49.2	12.733	(26.) Ll. B.
3959	8.9	20 37 43.82	3.164	5 11 23.4	12.739	X. Ll. S.
3960	9.10	20 37 46.26	3.219	8 12 18.9	12.741	(385.) Ll. B.
3961	9	20 37 55.66	3.141	3 54 57.8	12.752	(249.)
3962	9	20 38 2.08	3.194	6 50 7.9	12.760	XI. B. S.
3963	9	20 38 3.48	3.137	3 42 13.3	12.761	(249.)
3964	10	20 38 29.93	3.157	4 47 51.1	12.790	(26.)

I. (256) −0.24 −2.8; (303) +0.11 +0.1; (337) +0.13 +2.8. II. (256) −0.03 +0.8; (303) −0.05 +1.6; (711) +0.08 −2.4. III. (383) +0.08 −1.9; (384) −0.08 +1.8. IV. (26) −0.14 +0.6; (710) +0.15 −0.7. V. (387) −0.09 +2.6; (790) +0.10 −2.7. VI. (337) −0.09 +3.7; (373) +0.10 −3.7. VII. (384) −0.02 +0.9; (729) +0.02 −1.0. VIII. (245) +0.19 0.0; (256) −0.02 −1.0; (304) −0.49 −1.9; (382) −0.05 −0.8; (386) +0.27 +2.3; (711) +0.13 +1.5. IX. (255) −0.13 −1.6; (384) +0.13 +1.5. X. (373) −0.09 −2.4; (710) +0.10 +2.4. XI. (256) −0.16 −0.2; (304) +0.06 +1.6; (382) −0.04 [−0.2]; (686) +0.07 −1.5; (711) +0.05 +0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3965	10	20 38 37.89	+ 3.222	- 8 21 37.4	+12.798	(335.)
3966	9	20 38 42.76	3.188	6 31 35.0	12.804	I. Ll. B.
3967	9. 10	20 38 44.72	3.197	7 1 4.6	12.807	II. B.
3968	8	20 38 49.05	3.156	4 47 3.6	12.812	(710.) Ll. B.
3969	8	20 38 53.44	3.153	4 35 7.2	12.817	(710.) Ll. S.
3970	9	20 38 55.80	3.128	3 12 16.9	12.819	(249.)
3971	8	20 39 1.70	3.129	3 15 38.0	12.826	(249.) B.
3972	9	20 39 25.70	3.124	3 1 52.3	12.853	III. S.
3973	10	20 39 25.74	3.226	8 37 19.2	12.853	(335.)
3974	8	20 39 29.13	3.171	5 37 45.9	12.856	(373.)
3975	9	20 39 39.18	3.208	7 39 31.7	12.867	IV.
3976	5	20 39 49.26	3.185	6 25 24.6	12.879	(337.)
3977	6	20 39 49.43	3.170	5 34 26.8	12.879	V. Ll. B.
3978	9	20 40 6.73	3.211	7 47 54.8	12.898	(386.)
3979	9	20 40 9.83	3.202	7 20 59.8	12.902	VI. Ll. B.
3980	9	20 40 12.49	3.188	6 34 6.9	12.905	(256.)
3981	7. 8	20 40 21.87	3.163	5 11 14.9	12.916	VII. B.
3982	9. 10	20 40 22.56	3.127	3 11 16.7	12.916	VIII. B.
3983	9	20 40 27.33	3.202	7 20 54.9	12.921	IX. Ll. B.
3984	8. 9	20 40 41.36	3.165	5 19 34.0	12.937	X. B. S.
3985	10	20 40 45.78	3.186	6 29 12.5	12.942	(256.)
3986	10	20 40 59.55	3.201	7 17 36.6	12.958	XI. B. R.
3987	10	20 41 20.53	3.134	3 34 55.2	12.981	(596.)

I. (245)+0.03-0.3; (256)+0.13-2.4; (373)-0.17+2.7. II. (245)-0.25-2.1; (335)+0.13+1.2; (383)+0.14-1.3; (385)-0.22+1.6; (386)-0.19+0.7. III. (33)+0.01-1.5; (36)+0.09-0.9; (596)-0.11+2.5. IV. (245)-0.11-0.5; (304)-0.09-0.4; (382)+0.08+0.7; (383)+0.01-1.9; (384)-0.04-0.7; (686)+0.09-0.2; (711)+0.07+3.3. V. (373)+0.13+0.1; (710)-0.13-0.1. VI. (245)-0.41-1.0; (384)+0.20-1.8; (385)+0.20+2.7. VII. (26)-0.03+0.4; (303)-0.05 [+6.1]; (710) 0.00+0.6; (790)+0.08-1.1. VIII. (36)-0.13+0.1; (249)+0.09+0.4; (258)-0.06-2.3; (596)+0.11+2.7. IX. (245)+0.09-0.1; (304)-0.37-4.1; (385)+0.06+2.9; (686)+0.13-2.0; (711)+0.08+3.1. X. (303)+0.03-1.1; (790)-0.03+1.1. XI. (384)-0.12-1.8; (385)+0.13+1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3988	10	20 41 21.81	+ 3.162	− 5 8 35.9	+12.983	(373.) R.
3989	9. 10	20 41 45.24	3.150	4 26 31.3	13.008	I. Ll. B.
3990	8	20 41 49.40	3.200	7 15 3.8	13.013	II. Ll. B.
3991	?	20 41 52.62	3.128	3 14 46.5	13.017	(596.) S.
3992	9	20 41 54.57	3.149	4 25 33.3	13.019	(710.) Ll. B. S.
3993	10	20 42 3.51	3.214	8 2 24.0	13.029	(382.) Ll. B.
3994	10	20 42 18.69	3.127	3 12 17.8	13.045	III. S.
3995	9	20 42 25.56	3.171	5 40 19.4	13.053	(303.) Ll. B.
3996	9	20 42 39.80	3.184	6 26 3.2	13.069	IV. B. R.
3997	9	20 42 41.52	3.145	4 11 22.2	13.071	(26.)
3998	10	20 42 43.55	3.201	7 22 48.7	13.073	(256.) S.
3999	7	20 42 44.76	3.180	6 11 0.8	13.074	(337.)
4000	8	20 42 47.78	3.165	5 20 46.8	13.077	(373.) Ll.
4001	9	20 42 59.00	3.140	3 54 42.8	13.090	V. Ll.
4002	9	20 43 0.91	3.128	3 18 42.6	13.092	VI. R.
4003	10	20 43 7.15	3.125	3 4 46.0	13.098	(34.)
4004	8. 9	20 43 18.82	3.222	8 30 9.7	13.112	VII. B.
4005	9	20 43 26.94	3.156	4 50 38.0	13.121	VIII.
4006	7	20 43 28.42	3.180	6 11 4.3	13.122	(303.) B. R.
4007	10	20 43 49.61	3.144	4 10 48.5	13.146	(26.)
4008	8. 9	20 43 54.32	3.164	5 21 18.6	13.151	(373.) Ll. S.
4009	9. 10	20 43 56.00	3.213	8 3 16.6	13.152	IX. B.
4010	9	20 44 4.47	3.185	6 29 31.7	13.162	X.
4011	10	20 44 8.52	3.211	7 55 55.3	13.166	(382.)

I. (26) − 0.01 − 0.8; (387) − 0.14 + 3.1; (710) + 0.14 − 3.1. II. (245) − 0.09 + 0.6; (256) − 0.09 + 0.6; (304) + 0.11 − 1.5; (382) − 0.03 − 1.0; (384) + 0.12 − 1.2; (385) + 0.08 + 1.2; (386) − 0.10 − 3.8; (711) + 0.01 + 4.8. III. (595) − 0.03 + 2.2; (596) + 0.03 − 2.3. IV. (303) − 0.06 + 1.0; (711) + 0.07 − 1.1. V. (387) − 0.03 + 3.4; (710) + 0.04 − 3.5. VI. (596) − 0.01 + 4.9; (790) + 0.02 − 4.9. VII. (255) + 0.12 − 0.8; (383) + 0.05 − 0.4; (385) − 0.09 + 1.6; (386) − 0.06 − 0.4. VIII. (373) + 0.08 − 1.0; (710) − 0.08 + 1.0. IX. (335) + 0.04 + 2.7; (383) + 0.11 − 3.6; (384) − 0.15 + 0.8. X. (256) + 0.12 + 0.4; (711) − 0.12 − 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4012	7	20 44 12.76	+ 3.178	- 6 3 57.6	+ 13.171	I. B.
4013	8. 9	20 44 24.69	3.163	5 15 46.7	13.184	II. Ll.
4014	8	20 44 26.71	3.223	8 38 24.0	13.186	III. R. S.
4015	8	20 44 31.70	3.147	3 46 45.0	13.192	IV. Ll. R.
4016	10	20 44 39.21	3.184	6 28 44.7	13.200	V.
4017	10	20 44 44.39	3.220	8 29 17.6	13.209	(385.) R.
4018	9	20 44 51.76	3.204	7 38 16.4	13.214	(383.) R.
4019	9. 10	20 44 56.71	3.171	5 43 23.4	13.219	VI.
4020	9	20 45 2.61	3.204	7 35 22.3	13.226	(383.)
4021	10	20 45 20.04	3.181	6 16 0.1	13.245	(256.)
4022	10	20 45 27.54	3.209	7 52 31.5	13.252	(335.)
4023	9	20 45 35.19	3.190	6 48 11.1	13.261	(303.)
4024	9	20 45 41.11	3.136	3 43 42.3	13.268	(249.) S.
4025	9	20 45 57.60	3.161	5 9 45.4	13.287	VII. B. R.
4026	7	20 45 58.73	3.201	7 27 11.9	13.288	VIII. Ll.
4027	9. 10	20 45 59.08	3.124	3 5 3.3	13.288	IX. B. S.
4028	9. 10	20 46 1.11	3.221	8 32 34.5	13.290	(335.)
4029	10	20 46 1.72	3.214	8 10 16.2	13.291	X.
4030	7	20 46 11.05	3.160	5 6 28.0	13.301	XI. Ll. B. S.
4031	9. 10	20 46 25.40	3.224	8 42 25.4	13.315	(334.) B.
4032	10	20 46 29.60	3.127	3 18 50.8	13.321	(258.)
4033	9. 10	20 46 30.31	3.207	7 44 40.7	13.321	XII. Ll.

I. (303) + 0.05 - 2.2; (337) - 0.04 + 2.1. II. (303) + 0.17 0.0; (337) - 0.12 + 1.6; (373) - 0.04 - 1.7. III. (384) + 0.25 + 0.4; (385) - 0.16 - 0.2; (686) - 0.10 - 0.3. IV. (249) - 0.05 + 2.1; (387) - 0.14 + 1.1; (710) + 0.16 - 2.8; (790) + 0.03 - 0.6. V. (256) - 0.07 - 1.3; (711) + 0.08 + 1.2. VI. (303) + 0.01 - 3.2; (337) - 0.01 + 3.1. VII. (26) + 0.07 + 1.4; (373) - 0.06 - 1.5. VIII. (256) - 0.14 + 1.7; (304) - 0.30 + 3.4; (382) + 0.24 + 0.7; (383) - 0.19 - 1.4; (384) + 0.16 - 0.5; (386) - 0.08 - 5.0; (686) - 0.06 - 0.4; (711) 0.00 + 1.1. IX. (35) + 0.42 + 3.2; (258) - 0.42 - 3.3. X. (335) - 0.17 + 0.7; (385) + 0.17 - 0.8. XI. (26) + 0.01 + 1.5; (303) - 0.21 - 2.8; (337) + 0.02 + 3.9; (373) + 0.06 - 3.8; (710) + 0.07 + 1.2; (790) + 0.08 - 0.1. XII. (256) + 0.09 + 1.0; (382) - 0.12 + 0.1; (384) - 0.09 - 0.1; (385) + 0.12 - 0.6; (711) + 0.02 - 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4034	9	20 46 39.42	+ 3.176	− 6 1 46.8	+ 13.331	I. B.
4035	9	20 46 44.80	3.224	8 44 44.3	13.337	(335.) B.
4036	8	20 46 57.80	3.217	8 21 6.8	13.352	(729.)
4037	8	20 47 3.52	3.206	7 44 17.8	13.358	II. Ll. S.
4038	10	20 47 7.21	3.176	6 2 54.8	13.361	(373.)
4039	10	20 47 18.37	3.127	3 13 57.4	13.373	(258.)
4040	9	20 47 19.01	3.219	8 27 4.9	13.374	(255.) B.
4041	10	20 47 24.10	3.132	3 34 46.0	13.379	(258.)
4042	9. 10	20 47 25.53	3.149	4 30 56.6	13.381	(249.)
4043	9	20 47 29.50	3.186	6 36 11.1	13.385	(303.) R.
4044	8. 9	20 47 38.72	3.146	4 22 47.9	13.396	III. Ll. B.
4045	10	20 47 42.12	3.197	7 16 7.6	13.399	(382.)
4046	10	20 47 48.28	3.205	7 41 29.5	13.406	IV. R.
4047	9	20 47 50.40	3.152	4 40 56.7	13.408	(26.) B. S.
4048	8. 9	20 48 0.87	3.144	4 15 5.3	13.419	V. Ll. B.
4049	8	20 48 5.39	3.215	8 18 40.0	13.424	(255.)
4050	8	20 48 5.63	3.215	8 17 11.7	13.425	VI. B. S.
4051	8	20 48 25.58	3.207	7 50 31.7	13.446	VII. Ll. B.
4052	9	20 48 26.24	3.165	5 28 0.2	13.446	(303.) B.
4053	6	20 48 27.36	3.142	4 7 59.9	13.447	VIII. Ll. B. S.
4054	10	20 48 30.19	3.131	3 30 43.5	13.451	(258.)
4055	10	20 48 36.20	3.175	6 2 7.5	13.457	(373.) S.
4056	8	20 48 39.45	3.223	8 45 35.9	13.461	(384.)

I. (303) + 0.10 − 2.2; (337) − 0.09 + 2.1. II. (256) − 0.21 + 3.3; (384) + 0.30 + 0.1; (385) 0.00 + 0.6; (386) + 0.12 − 2.4; (686) − 0.10 [− 23.5]; (711) − 0.12 − 1.8. III. (249) + 0.07 + 2.7; (387) − 0.12 + 0.1; (790) + 0.06 − 2.8. IV. (256) + 0.73 + 0.4; (385) − 0.73 − 0.5. V. (249) − 0.40 + 1.5; (387) + 0.11 + 2.7; (790) + 0.29 − 4.3. VI. (255) − 0.31 + 0.7; (383) + 0.19 0.0; (686) + 0.06 − 0.6; (729) + 0.06 0.0. VII. (256) − 0.38 + 2.4; (383) + 0.17 − 1.3; (384) + 0.43 + 0.2; (386) − 0.03 − 0.3; (686) − 0.19 − 0.8. VIII. (249) + 0.01 + 3.6; (790) 0.00 − 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4057	8. 9	20 48 39.44	+ 3.201	- 7 31 33.3	+13.461	I. Ll.
4058	9	20 48 45.15	3.166	5 31 49.1	13.467	(303.) B.
4059	8	20 48 53.65	3.144	4 14 45.8	13.477	II. Ll. B.
4060	9	20 48 58.76	3.161	5 15 2.3	13.483	(337.)
4061	8. 9	20 49 4.26	3.199	7 2 36.7	13.488	III. B. R.
4062	9	20 49 14.85	3.150	4 34 23.0	13.510	(26.)
4063	7. 8	20 49 38.90	3.214	8 17 15.4	13.526	IV. Ll. R. S.
4064	9	20 49 39.52	3.136	3 48 36.0	13.527	V. B. S.
4065	9	20 49 51.17	3.184	7 27 46.0	13.539	VI. R.
4066	9	20 49 58.54	3.141	4 5 16.6	13.548	(249.)
4067	9	20 50 2.82	3.139	3 59 28.3	13.552	(249.)
4068	9. 10	20 50 8.59	3.187	6 45 59.2	13.558	VII. B. S.
4069	10	20 50 27.58	3.201	7 33 5.7	13.579	VIII.
4070	9	20 50 30.56	3.173	5 57 44.8	13.582	(337.)
4071	10	20 50 51.97	3.222	8 45 37.3	13.604	IX.
4072	6. 7	20 50 54.09	3.146	4 25 11.7	13.606	X. Ll. B. S.
4073	8	20 50 59.56	3.137	3 53 37.7	13.613	XI. Ll. B. S.
4074	8. 9	20 51 7.45	3.200	7 29 3.9	13.621	XII. Ll. B.
4075	10	20 51 17.17	3.188	6 49 36.0	13.631	(373.)
4076	8	20 51 26.02	3.212	8 12 13.5	13.641	XIII. Ll. S.
4077	9. 10	20 51 35.82	3.182	6 31 20.7	13.651	(303.)
4078	10	20 51 39.83	3.214	8 22 34.7	13.656	(335.)

I. (256) - 0.04 + 3.9; (385) 0.00 - 1.3; (711) + 0.04 - 2.7. II. (249) - 0.06 + 2.4; (387) + 0.03 + 1.3; (790) + 0.03 - 3.7. III. (256) - 0.11 + 0.7; (382) + 0.09 - 2.2; (686) - 0.01 - 1.4; (711) + 0.03 + 2.9. IV. (255) - 0.01 - 1.0; (335) - 0.26 + 2.9; (383) + 0.27 - 2.0; (729) - 0.01 [+ 9.3]. V. (249) + 0.10 0.0; (387) - 0.10 —. VI. (382) + 0.11 [+ 12.6]; (384) - 0.21 + 1.4; (385) + 0.24 + 0.8; (386) - 0.15 - 2.1. VII. (256) - 0.01 - 0.5; (303) + 0.22 - 0.5; (373) - 0.22 + 1.1. VIII. (256) - 0.01 - 0.5; (385) + 0.01 + 0.5. IX. (255) - 0.05 - 0.2; (382) + 0.06 + 0.1. X. (26) + 0.04 - 0.9; (790) - 0.03 + 0.9. XI. (387) + 0.06 0.0; (594) - 0.03 —; (596) - 0.03 —. XII. (256) - 0.18 + 1.5; (383) + 0.16 - 1.0; (384) + 0.13 - 0.5; (385) + 0.04 - 0.1; (386) - 0.13 - 2.0; (686) - 0.06 - 0.4; (711) + 0.03 + 2.7. XIII. (255) - 0.15 - 1.1; (335) - 0.12 + 2.5; (382) - 0.07 + 1.3; (383) + 0.32 - 1.3; (686) + 0.02 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4079	10	20 51 44.12	+ 3.187	- 6 48 29.9	+13.660	(373.)
4080	10	20 52 7.14	3.187	6 48 6.1	13.684	(256.)
4081	9. 10	20 52 13.72	3.208	8 0 19.8	13.692	I.
4082	9. 10	20 52 30.45	3.129	3 24 5.0	13.709	II. S.
4083	10	20 52 35.39	3.179	6 21 2.7	13.714	(256.) S.
4084	7	20 52 36.99	3.174	6 3 33.8	13.716	III. Ll. B.
4085	6	20 52 39.99	3.161	5 18 24.3	13.720	IV. Ll. B.
4086	8	20 52 43.86	3.223	8 55 35.8	13.724	V. Ll. B. S.
4087	8. 9	20 52 45.63	3.172	5 56 24.7	13.726	VI. Ll.
4088	9. 10	20 52 50.09	3.214	8 22 33.5	13.730	VII.
4089	10	20 52 52.92	3.206	7 57 7.4	13.733	(385.)
4090	10	20 53 19.25	3.132	3 36 57.9	13.761	(595.)
4091	9	20 53 34.54	3.123	3 5 49.2	13.778	VIII. B.
4092	10	20 53 35.02	3.205	7 54 49.0	13.778	IX. B. S.
4093	6	20 53 48.72	3.150	4 43 0.5	13.793	(790.) Ll. S.
4094	9	20 53 58.63	3.160	5 15 3.8	13.804	X. B.
4095	10	20 54 18.54	3.123	3 6 51.8	13.825	XI.
4096	9	20 54 38.70	3.123	3 5 15.0	13.846	XII.
4097	10	20 54 45.79	3.173	6 4 30.6	13.853	XIII. B. R.
4098	8	20 54 56.85	3.205	7 54 36.5	13.865	XIV. Ll.B.R.S.

I. (255) - 0.06 - 0.9; (382) - 0.06 - 0.9; (383) + 0.11 + 0.4; (385) + 0.02 - 1.3. **II.** (258) + 0.04 - 4.9; (595) - 0.03 + 4.9. **III.** (303) + 0.03 - 1.6; (373) - 0.16 + 0.1; (711) + 0.13 + 1.4. **IV.** (26) - 0.25 + 1.2; (790) + 0.26 - 1.2. **V.** (255) - 0.31 - 1.5; (335) - 0.09 + 1.0; (343) - 0.10 + 1.3; (386) - 0.08 —; (686) + 0.29 —; (729) + 0.29 - 0.8. **VI.** (303) - 0.06 - 1.2; (711) + 0.07 + 1.1. **VII.** (255) + 0.19 - 1.1; (384) - 0.19 + 1.1. **VIII.** (33) - 0.09 - 1.3; (34) + 0.03 + 0.6; (36) + 0.02 - 3.9; (39) - 0.06 - 0.8; (258) - 0.01 - 0.7; (387) - 0.04 - 1.3; (594) + 0.09 + 5.2; (596) + 0.03 + 2.1. **IX.** (335) - 0.15 + 1.6; (382) + 0.05 - 3.4; (385) + 0.10 + 1.9. **X.** (303) - 0.05 - 1.5; (373) + 0.06 + 1.5. **XI.** (33) + 0.01 - 1.6; (34) - 0.04 + 1.3; (36) + 0.05 - 2.2; (39) + 0.03 + 0.5; (258) 0.00 [- 6.8]; (594) - 0.02 [+ 5.3]; (595) - 0.03 + 1.8. **XII.** (34) + 0.16 - 3.8; (39) - 0.03 + 4.0; (258) - 0.08 [- 10.5; (594) - 0.06 - 0.3. **XIII.** (256) + 0.19 + 2.5; (373) - 0.18 - 2.6. **XIV.** (335) + 0.03 + 3.4; (344) - 0.06 + 1.9; (383) - 0.01 - 3.2; (385) - 0.04 + 0.7; (686) + 0.07 - 1.3; (729) + 0.02 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4099	9.10	20 55 10.08	+ 3.210	− 8 22 51.2	+13.879	I. B.
4100	9.10	20 55 16.66	3.185	6 45 1.9	13.886	II. R. S.
4101	7.8	20 55 30.83	3.171	5 57 52.2	13.901	III. Ll. B. S.
4102	9	20 55 36.16	3.123	3 9 32.7	13.906	IV.
4103	10	20 55 38.90	3.130	3 33 0.9	13.909	(258.)
4104	9.10	20 55 43.12	3.185	6 49 49.5	13.913	V.
4105	8	20 56 3.91	3.142	4 14 36.9	13.935	(790.) B.
4106	9	20 56 7.58	3.218	8 46 11.4	13.939	VI. R. S.
4107	7.8	20 56 8.51	3.178	6 24 49.1	13.940	(303.) B.
4108	8	20 56 25.40	3.199	7 38 24.5	13.957	VII. Ll. B. R.
4109	10	20 56 43.48	3.132	3 41 6.9	13.976	(258.)
4110	10	20 56 44.73	3.121	3 2 50.6	13.978	VIII.
4111	8.9	20 56 52.10	3.161	5 24 49.0	13.985	IX. Ll. S.
4112	10	20 56 55.73	3.194	7 21 31.2	13.989	X.
4113	10	20 56 56.36	3.130	3 35 34.6	13.990	(258.)
4114	9	20 57 12.27	3.162	5 26 6.3	14.006	(373.)
4115	9	20 57 14.50	3.166	5 42 8.9	14.008	(303.)
4116	10	20 57 19.38	3.180	6 33 0.5	14.014	(256.) B.
4117	8.9	20 57 37.65	3.221	8 59 29.2	14.034	XI. B.
4118	7	20 57 39.87	3.221	4 57 24.3	14.036	XII. Ll. B. S.
4119	10	20 57 42.37	3.175	6 16 34.6	14.038	(256.) B.

I. (335) +0.23 −0.9; (384) +0.01 +6.2; (386) −0.25 −5.2. II. (256) −0.05 +0.1; (303) +0.06 −0.2. III. (256) +0.33 +0.6; (373) −0.32 −0.7. IV. (33) +0.14 [−8.4]; (34) −0.09 [+16.1]; (36) +0.13 [−13.0]; (37) +0.18 −1.4; (39) +0.02 +1.1; (258) +0.18 −4.6; (387) −0.26 +0.5; (594) −0.10 +1.8; (595) −0.01 +0.6; (596) −0.15 +2.1. V. (256) +0.19 −0.3; (303) −0.19 +0.3. VI. (335) +0.05 +2.5; (382) −0.12 −0.7; (384) +0.24 +0.1; (686) −0.16 −2.1. VII. (256) −0.14 +1.7; (344) −0.11 +3.4; (382) +0.15 +1.1; (383) −0.09 −1.5; (385) +0.08 +0.4; (386) +0.09 −2.6; (686) +0.04 −2.5. VIII. (34) +0.05 −0.6; (36) +0.09 −4.7; (39) −0.04 +1.3; (594) −0.05 +1.0; (596) −0.03 +3.0. IX. (337) +0.07 +1.8; (790) −0.06 +1.8. X. (256) +0.01 +1.4; (385) 0.00 −1.4. XI. (255) −0.27 −1.6; (335) [+1.56] +0.7; (729) +0.28 +0.9. XII. (303) −0.09 −0.7; (373) +0.04 −0.9; (790) +0.05 +1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4120	9	20 57 44.09	+ 3.202	− 7 53 26.6	+14.040	I. B.
4121	10	20 57 47.89	3.122	3 3 45.5	14.044	II. S.
4122	9	20 58 16.53	3.192	7 17 15.2	14.075	III. B.
4123	9.10	20 58 20.04	3.185	6 51 43.6	14.078	(344.) B.
4124	9	20 58 23.18	3.173	6 8 47.5	14.081	IV. B.
4125	10	20 58 28.50	3.212	8 28 45.3	14.086	(335.)
4126	10	20 58 32.18	3.176	6 21 30.6	14.090	(256.) Ll.
4127	10	20 58 39.71	3.204	8 0 8.4	14.098	(255.)
4128	9.10	20 58 40.32	3.167	5 48 34.8	14.100	(303.)
4129	10	20 58 44.47	3.175	6 18 35.3	14.102	(256.)
4130	10	20 58 47.54	3.188	7 2 31.0	14.107	(382.)
4131	9.10	20 59 6.11	3.201	7 48 7.8	14.125	(385.) B. R.
4132	9	20 59 6.98	3.210	8 21 1.1	14.126	(335.) R. S.
4133	9	20 59 23.12	3.140	4 11 53.2	14.143	(387.)
4134	9	20 59 23.36	3.217	8 45 51.3	14.143	V. Ll.
4135	6.7	20 59 24.74	3.218	8 50 2.9	14.145	VI. Ll.
4136	10	20 59 46.32	3.211	8 27 6.6	14.166	VII.
4137	9	20 59 46.38	3.173	6 10 31.1	14.166	VIII. Ll. B. S.
4138	8	20 59 49.52	3.157	5 13 58.3	14.171	IX.
4139	8	20 59 50.61	3.153	5 3 13.0	14.172	(790.) B. S.
4140	9.10	21 0 24.81	3.167	5 50 7.3	14.207	(256.) B.
4141	8.9	21 0 34.81	3.217	8 49 52.3	14.217	X. Ll. B.
4142	7.8	21 0 46.18	3.196	7 35 25.4	14.229	(382.) Ll. B. R.

I. (383) + 0.11 + 3.5; (386) − 0.10 − 3.5. II. (34) − 0.04 + 2.7; (35) − 0.09 − 3.2; (36) + 0.10 + 4.1; (258) + 0.03 − 5.7; (594) − 0.01 + 0.2; (596) + 0.01 + 2.1. III. (382) − 0.16 − 1.2; (383) + 0.16 + 1.1. IV. (256) − 0.13 − 0.5; (303) + 0.14 + 0.5. V. (255) − 0.28 − 1.2; (383) + 0.29 + 1.2. VI. (255) + 0.12 − 2.8; (344) − 0.23 + 1.4; (387) + 0.13 − 0.2; (686) − 0.03 + 1.4. VII. (255) − 0.48 + 0.3; (335) + 0.11 − 0.4; (385) + 0.06 0.0. VIII. (256) + 0.05 − 2.0; (337) − 0.05 + 1.9. IX. (373) − 0.05 − 3.7; (790) + 0.05 + 3.6. X. (255) − 0.03 − 1.9; (335) + 0.40 + 3.6; (340) − 0.31 + 3.3; (344) − 0.12 − 1.8; (383) + 0.34 − 1.6; (384) − 0.04 + 0.8; (385) − 0.02 − 0.7; (386) − 0.20 − 1.6.

Nummer	Grösse	AR. 1850			Präcession 1850	Declination 1850			Präcession 1850	Bemerkungen	
		h	'	"	"	°	'	"	"		
4143	9. 10	21	0	51.66	+ 3.125	- 3	20	22.4	+14.235	I.	S.
4144	9	21	0	53.85	3.153	5	1	54.5	14.237	(373.)	
4145	10	21	0	57.86	3.174	6	18	32.4	14.241	(256.)	
4146	8	21	0	58.33	3.185	6	55	56.3	14.241	(382.)	
4147	8. 9	21	1	2.84	3.172	6	10	58.8	14.246	II.	Ll. B.
4148	10	21	1	8.68	3.131	3	40	44.2	14.252	(258.)	
4149	8	21	1	13.43	3.143	4	24	33.9	14.256	(790.)	Ll. B.
4150	9. 10	21	1	25.73	3.215	8	45	21.7	14.269	(335.)	
4151	7	21	1	28.52	3.145	4	29	55.4	14.272	(790.)	Ll. B.
4152	10	21	1	42.88	3.210	8	27	30.2	14.286	(385.)	
4153	10	21	1	43.89	3.164	5	42	3.1	14.287	(373.)	B.
4154	10	21	2	6.49	3.180	6	41	26.1	14.310	(256.)	B.
4155	8. 9	21	2	25.41	3.207	8	13	51.7	14.329	III.	Ll. B. S.
4156	10	21	2	26.17	3.136	4	—	—	14.330	(594.)	
4157	8. 9	21	2	35.90	3.161	4	31	1.8	14.340	(387.)	
4158	10	21	2	43.07	3.174	6	20	21.0	14.347	(256.)	S.
4159	9	21	2	45.99	3.206	8	14	52.2	14.350	IV.	Ll. B.
4160	10	21	2	46.03	3.175	6	22	14.9	14 350	(256.)	S.
4161	9	21	3	21.41	3.158	5	23	43.5	14.386	(373.)	B.
4162	7	21	3	24.67	3.148	4	44	58.0	14.390	(790.)	Ll. B.
4163	9. 10	21	3	26.83	3.201	7	57	1.7	14.392	V.	
4164	9	21	3	38.28	3.136	4	0	47.2	14.403	(387.)	
4165	9	21	3	46.50	3.210	8	34	20.6	14.411	VI.	Ll. B.
4166	8	21	3	47.27	3.131	3	43	44.8	14.412	VII.	Ll. B. S.

I. (36) -0.18+4.1; (258)+0.16-3.4; (387)+0.01 -0.8. II. (256) +0.01 - 2.3; (337) - 0.01 + 2.3. III. (255) +0.10-1.2; (335) - 0.05 + 2.5; (382) + 0.29 + 0.5; (383) -0.32 -0.1; (384) + 0.03 + 1.3; (386) - 0.03 - 3.1. IV. (255) - 0.18 + 0.6; (335) +0.18 +1.2; (383) +0.15 -2.5; (385) -0.14 +0.5. V. (255) [-0.65] -0.8; (335) +0.21 +0.9; (340) - 0.08 + 2.6; (382) - 0.13 - 0.7; (384) 0.00 - 0.9; (385) 0.00 - 1.4. VI. (255) - 0.28 -2.7; (335) [-0.63] + 1.7; (340) - 0.05 + 3.5; (383) +0.23 -2.3; (385) +0.09 - 0.3. VII. (594) -0.09 +2.1; (595) +0.06 + 3.5. (790) +0.04 - 5.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4167	10	21 3 51.12	+ 3.210	- 8 33 17.8	+14.417	(335.)
4168	9	21 4 1.94	3.175	6 25 30.7	14.428	(256.) Ll. B.
4169	9	21 4 2.84	3.177	6 34 28.1	14.429	(256.) Ll. S.
4170	10	21 4 16.46	3.182	6 50 41.9	14.442	(256.)
4171	8. 9	21 4 41.87	3.213	8 46 10.4	14.468	I. Ll. B.
4172	9. 10	21 4 43.40	3.191	7 28 59.7	14.469	II.
4173	8. 9	21 4 43.81	3.150	4 54 32.2	14.470	III. Ll.
4174	8	21 4 48.61	3.196	7 46 8.8	14.476	(382.) Ll.
4175	10	21 4 59.18	3.190	7 23 14.1	14.486	(256.)
4176	8	21 5 21.89	3.149	4 52 52.0	14.509	IV. Ll. B.
4177	9	21 5 22.56	3.198	7 50 59.6	14.510	V. Ll. B. R. S.
4178	9	21 5 23.37	3.189	7 18 27.2	14.520	VI. S.
4179	9	21 5 34.49	3.176	6 31 32.7	14.521	VII. Ll. B. S.
4180	8	21 5 39.94	3.185	7 4 49.8	14.542	(384.) B.
4181	10	21 6 3.37	3.190	7 25 11.8	14.550	(256.)
4182	9. 10	21 6 14.36	3.214	8 50 40.3	14.561	(335.)
4183	9	21 6 17.38	3.125	3 22 5.8	14.564	VIII. Ll.
4184	10	21 6 39.34	3.129	3 38 50.3	14.588	(258.)
4185	9	21 6 39.42	3.176	6 34 51.2	14.586	IX. Ll. B. R. S.
4186	9. 10	21 6 54.72	3.205	8 20 15.9	14.602	X.
4187	8	21 6 56.38	3.194	7 42 19.4	14.603	XI. Ll. B. S.
4188	8	21 6 56.55	3.215	8 58 14.5	14.604	XII. Ll.

I. (255) -0.13 -2.2; (335) +0.31 +0.7; (340) -0.16 +1.4; (384) 0.00 +0.9; (385) 0.00 -0.7. II. (256) +0.08 -0.7; (386) -0.08 +0.6. III. (337) +0.14 +1.9; (373) -0.14 -1.3; (790) +0.01 -0.5. IV. (337) -0.12 +1.9; (373) +0.11 -1.4; (387) -0.06 +1.4; (790) +0.07 -2.1. V. (255) -0.12 -0.8; (382) +0.07 +0.7; (385) +0.04 0.0. VI. (256) -0.10 +1.5; (386) +0.10 -1.6. VII. (303) +0.04 -3.0; (337) -0.04 +2.9. VIII. (258) -0.07 -5.1; (387) -0.03 -2.3; (594) -0.04 +1.7; (595) -0.05 +6.1; (596) +0.10 +3.6; (790) +0.09 -4.2. IX. (303) +0.11 -1.7; (337) -0.10 +1.7. X. (255) -0.13 -1.6; (340) -0.02 +2.6; (385) +0.15 -1.1. XI. (256) -0.10 +0.1; (382) +0.11 0.0; (383) -0.22 -2.6; (386) +0.20 +2.4. XII. (335) -0.07 +0.3; (340) +0.05 +2.1; (728) +0.02 -2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4189	7.8	21 7 9.32	+ 3.170	- 6 10 9.2	+14.616	I. Ll. B.
4190	8	21 7 16.14	3.122	3 11 25.5	14.623	II. Ll. B. S.
4191	8.9	21 7 27.83	3.176	6 37 41.4	14.635	(303.) Ll. B.
4192	10	21 7 34.08	3.191	7 34 56.7	14.641	III.
4193	9.10	21 7 35.02	3.168	6 5 2.9	14.642	IV. B.
4194	9	21 7 49.06	3.121	3 9 42.8	14.656	V. Ll. B. S.
4195	10	21 7 55.95	3.209	8 38 49.5	14.663	(382.)
4196	10	21 8 6.77	3.118	3 0 34.5	14.674	(38.)
4197	10	21 8 18.84	3.188	7 22 51.9	14.686	(256.)
4198	10	21 8 25.48	3.187	7 21 22.8	14.692	(256.)
4199	9	21 8 43.75	3.202	8 16 40.1	14.711	VI. Ll. B. R. S.
4200	10	21 9 0.86	3.213	8 54 27.2	14.728	VII.
4201	8.9	21 9 19.13	3.148	4 51 50.1	14.745	VIII. B.
4202	9	21 9 31.55	3.165	5 59 26.9	14.758	IX. Ll. B. R.
4203	10	21 9 31.52	3.204	8 28 12.5	14.758	X. B.
4204	10	21 9 31.79	3.200	8 11 25.0	14.758	(385.)
4205	9.10	21 9 40.68	3.167	6 5 36.7	14.767	XI. Ll. B.
4206	9	21 9 42.61	3.172	6 24 21.7	14.769	(256.) Ll. R. S.
4207	9.10	21 10 12.77	3.177	6 46 29.0	14.799	(303.) B.
4208	6.7	21 10 18.93	3.148	4 58 48.5	14.804	(373.)
4209	10	21 10 23.35	3.197	7 59 7.2	14.808	(255.)
4210	10	21 10 28.27	3.165	5 58 26.2	14.813	(256.)
4211	8.9	21 10 55.42	3.182	7 3 59.4	14.840	XII. B. S.

I. (303) − 0.04 − 1.1; (337) + 0.07 + 2.8; (373) − 0.04 − 1.6. II. (38) 0.00 + 1.8; (258) + 0.13 − 5.6; (387) − 0.02 − 3.3; (594) − 0.11 + 3.2; (596) 0.00 + 4.1. III. (256) − 0.09 + 2.0; (383) − 0.05 − 3.0; (385) + 0.15 + 1.0. IV. (303) + 0.06 − 0.1; (337) − 0.21 + 1.6; (373) + 0.16 − 1.6. V. (38) 0.00 + 1.7; (258) + 0.42 − 6.1; (595) − 0.19 + 2.0; (596) − 0.22 + 2.5. VI. (335) + 0.15 + 2.5; (344) + 0.21 + 0.1; (383) − 0.37 − 1.4; (385) + 0.07 − 1.4; (386) + 0.15 + 0.7; (729) − 0.20 − 0.4. VII. (255) − 0.02 − 1.4; (340) + 0.03 + 1.3. VIII. (303) 0.00 − 2.4; (373) − 0.07 − 0.4; (790) + 0.07 + 2.8. IX. (256) 0.00 + 0.3; (303) 0.00 − 0.3. X. (255) 0.00 − 1.5; (382) 0.00 + 1.5. XI. (256) − 0.17 − 0.1; (303) + 0.18 + 0.2. XII. (344) + 0.05 + 1.0; (382) + 0.02 − 1.2; (385) + 0.01 − 0.9; (386) − 0.09 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4212	10	21 10 58.32	+ 3.205	− 8 30 25.7	+14.843	(255.)
4213	9	21 11 1.02	3.196	7 57 27.2	14.846	I. Ll. S.
4214	8	21 11 1.69	3.193	7 46 0.9	14.847	II. Ll. B.
4215	10	21 11 38.00	3.210	8 52 57.6	14.882	(255.)
4216	8. 9	21 11 46.62	3.166	6 6 59.6	14.891	III. Ll. B. S.
4217	9. 10	21 11 53.34	3.125	3 30 24.8	14.897	IV. Ll. B.
4218	10	21 11 53.34	3.175	6 39 15.6	14.897	(256.) B.
4219	10	21 11 59.04	3.190	7 37 13.2	14.903	(382.)
4220	10	21 12 2.68	3.208	8 45 9.9	14.907	V. B. S.
4221	9. 10	21 12 9.97	3.160	5 44 22.1	14.914	(373.) B. S.
4222	10	21 12 21.73	3.173	6 32 9.2	14.925	(256.)
4223	10	21 12 47.82	3.127	3 36 31.1	14.950	(258.)
4224	10	21 12 57.16	3.186	7 25 37.2	14.959	VI. B. R.
4225	8	21 13 12.81	3.152	5 11 42.3	14.975	(303.) Ll. B. R.
4226	9	21 13 16.16	3.210	8 53 51.2	14.977	VII. B. R.
4227	10	21 13 16.29	3.128	3 41 32.1	14.977	(258.)
4228	10	21 13 20.83	3.208	8 47 29.3	14.982	VIII.
4229	9. 10	21 13 22.21	3.128	3 40 20.0	14.983	IX.
4230	10	21 13 35.90	3.170	6 25 39.4	14.997	(256.)
4231	10	21 13 38.90	3.166	6 10 28.7	15.000	(256.)
4232	9	21 13 43.91	3.163	5 57 14.1	15.005	X. S.
4233	8. 9	21 13 48.30	3.150	5 7 19.1	15.008	(303.) Ll. B.
4234	8. 9	21 13 57.27	3.197	8 9 20.5	15.017	XI. Ll. B. S.

I. (255) −0.09 −1.7; (340) +0.17 +4.0; (383) −0.07 −2.4. II. (382) −0.21 +1.3; (386) +0.21 −1.3. III. (256) −0.15 −0.6; (303) +0.23 +0.6; (373) −0.07 −0.1. IV. (258) +0.05 −4.3; (595) −0.13 +2.3; (596) +0.08 +1.9. V. (255) −0.10 −2.9; (340) +0.04 +4.8; (383) +0.07 −1.8. VI. (256) −0.04 +0.5; (382) +0.04 −0.6. VII. (255) −0.09 −1.9; (335) +0.29 +1.6; (343) −0.05 0.0; (344) −0.14 +0.3. VIII. (255) −0.13 +1.6; (335) +0.11 +0.7; (383) +0.02 −2.2. IX. (258) −0.19 −2.0; (387) +0.10 −1.0; (595) +0.09 +3.0. X. (303) +0.38 0.0; (373) −0.38 −0.1. XI. (255) −0.15 −1.4; (335) +0.19 +1.2; (340) +0.18 [+6.0]; (344) −0.10 +2.8; (382) −0.17 +1.9; (383) −0.13 +0.2; (386) +0.17 −4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4235	9	21 13 58.51	+ 3.130	- 3 50 3.3	+15.019	(258.)
4236	9	21 14 13.31	3.149	5 4 45.9	15.031	I. Ll. B S.
4237	10	21 14 24.04	3.187	7 28 58.2	15.043	(256.) R.
4238	9. 10	21 14 30.93	3.197	8 8 39.2	15.050	II. B.
4239	10	21 14 37.29	3.127	3 41 33.7	15.056	(258.)
4240	6	21 14 38.39	3.124	3 45 54.8	15.057	(387.) B.
4241	8	21 14 38.58	3.128	3 45 55.2	15.058	III. B.
4242	8. 9	21 14 43.22	3.167	6 16 11.6	15.062	(303.) Ll. B. R.
4243	10	21 15 0.06	3.120	3 13 11.6	15.078	(258.)
4244	8. 9	21 15 3.36	3.177	6 52 12.6	15.081	IV.
4245	10	21 15 3.82	3.119	3 10 2.1	15.082	V.
4246	10	21 15 12.12	3.181	7 9 49.0	15.089	(256.)
4247	10	21 15 14.79	3.209	8 57 12.2	15.092	VI.
4248	10	21 15 23.63	3.210	8 57 51.3	15.101	(340.) S.
4249	9. 10	21 15 27.75	3.157	5 37 9.4	15.104	(373.)
4250	8. 9	21 15 55.72	3.181	7 13 25.7	15.131	VII. Ll.
4251	9	21 15 58.36	3.181	7 13 23.4	15.133	VIII. Ll.
4252	9	21 16 14.18	3.184	7 23 3.9	15.148	IX. Ll. B. R.
4253	8	21 16 39.64	3.183	7 21 16.7	15.173	X. Ll. B. R.
4254	9. 10	21 16 40.20	3.202	8 33 58.9	15.173	(255.)
4255	8	21 16 48.80	3.166	6 13 18.9	15.181	(303.) Ll. S.
4256	7. 8	21 16 50.03	3.146	4 58 47.2	15.182	(373.) B.
4257	9	21 16 55.55	3.206	8 49 34.3	15.188	XI. Ll. S.

I. (303)+0.29+2.0; (373)-0.28-2.0. II. (255)-0.18-2.2; (335)+0.18+0.9; (340) -0.14 +2.8; (344) -0.07 -1.4; (382) -0.20 -0.3; (386) + 0.19 + 0.1. III. (258)+0.05-2.6; (595)-0.04+2.6. IV. (256)-0.11 +0.4; (344)-0.13+0.2; (384)+0.22 -1.1; (386)+0.03 +0.4. V. (35)+0.06+0.1; (38)-0.01 -0.5; (594)-0.05+0.3. VI. (255) -0.11-1.9; (340)+0.11+1.9. VII. (256) -0.04 + 1.7; (344)+0.01 +2.6; (382) +0.20 +0.8; (383) +0.06 -2.9; (384) -0.23 -2.2. VIII. (256) -0.14 +2.4; (344)+0.12 +2.3; (382) +0.09-2.5; (383) -0.05-2.2. IX. (256)-0.08+0.6; (344)-0.07+0.7; (384)+0.14-1.2. X. (256)-0.12+1.6; (344) -0.13+1.7; (383) -0.14 -1.9; (384) +0.38-1.3. XI. (255) +0.01 -0.4; (335)+0.08-1.5; (343) -0.09+2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4258	9	21 17 13.20	+ 3.167	− 6 20 31.2	+15.204	(303.) Ll.
4259	4	21 17 27.54	3.134	4 11 47.6	15.218	(387.) Ll. B. S.
4260	10	21 17 29.25	3.161	5 54 17.8	15.219	(256.)
4261	10	21 17 35.38	3.153	5 24 33.7	15.225	(373.) S.
4262	10	21 17 43.25	3.200	8 27 46.2	15.233	I. B.
4263	9	21 18 1.77	3.207	8 55 33.0	15.251	II. Ll. B.
4264	8. 9	21 18 40.40	3.170	6 38 50.5	15.287	III. Ll. B.
4265	10	21 18 41.67	3.125	3 37 47.4	15.289	(595.) Ll. B.
4266	9	21 18 57.46	3.168	6 27 37.4	15.303	IV. B.
4267	10	21 19 2.10	3.121	3 22 45.5	15.308	(595.) Ll.
4268	9. 10	21 19 2.84	3.186	7 37 21.7	15.309	V. B.
4269	10	21 19 4.80	3.122	3 26 10.4	15.311	(595.)
4270	8. 9	21 19 7.39	3.178	7 7 30.6	15.312	(256.) B.
4271	8	21 19 26.15	3.187	7 39 36.5	15.330	VI. B.
4272	10	21 19 36.13	3.120	3 23 28.2	15.340	(594.)
4273	10	21 19 36.15	3.121	3 24 58.3	15.340	VII. Ll. B.
4274	9	21 19 59.68	3.161	6 2 30.8	15.363	VIII. B.
4275	9	21 20 7.12	3.117	3 4 43.8	15.369	(89.) B. S.
4276	9	21 20 8.29	3.165	6 16 5.7	15.370	IX. R. S.
4277	9	21 20 31.39	3.119	3 15 36.8	15.392	(36.) Ll. B.
4278	9	21 20 33.37	3.123	3 31 0.9	15.394	(595.) Ll. B.
4279	9. 10	21 20 41.16	3.179	7 15 52.8	15.401	X. B.
4280	10	21 20 47.52	3.203	8 46 45.0	15.408	XI.

I. (382) + 0.09 + 2.9; (383) − 0.09 − 2.9. **II.** (255) − 0.12 − 1.7; (335) + 0.09 − 1.6; (340) + 0.03 + 1.2; (343) − 0.01 + 1.9. **III.** (256) + 0.01 − 2.9; (303) + 0.22 − 1.5; (337) − 0.07 + 3.9; (373) − 0.14 + 0.3. **IV.** (256) − 0.16 + 3.6; (337) + 0.08 + 0.9; (373) + 0.08 − 4.5. **V.** (344) − 0.08 + 3.2; (383) + 0.06 − 4.0; (384) − 0.04 + 0.6; (385) + 0.08 + 0.1. **VI.** (344) − 0.13 + 2.1; (382) + 0.17 + 0.6; (383) + 0.01 − 2.1; (384) − 0.05 + 0.5; (385) 0.00 − 1.0. **VII.** (594) − 0.01 − 1.2; (595) + 0.02 + 1.1. **VIII.** (256) − 0.05 − 4.5; (337) + 0.05 + 4.5. **IX.** (303) + 0.08 − 0.5; (337) − 0.08 + 0.4. **X.** (256) + 0.43 − 1.7; (384) − 0.43 + 1.6. **XI.** (340) − 0.10 + 3.0; (383) + 0.09 − 4.0; (385) 0.00 + 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4281	10	21 20 58.94	+ 3.188	- 7 48 40.2	+15.418	(340.)
4282	9. 10	21 21 10.34	3.181	7 21 22.8	15.429	(385.)
4283	8. 9	21 21 19.72	3.142	4 52 31.5	15.438	(303.) B.
4284	10	21 21 33.91	3.128	3 51 56.8	15.451	(595.) B.
4285	10	21 21 41.89	3.198	8 31 21.5	15.458	(383.)
4286	9. 10	21 22 4.03	3.189	7 56 47.9	15.479	I. B.
4287	10	21 22 6.43	3.179	7 15 54.5	15.481	(385.)
4288	9	21 22 7.95	3.161	6 3 3.6	15.482	II. B.
4289	10	21 22 19.33	3.202	8 49 11.6	15.492	(340.) B.
4290	8	21 22 23.45	3.147	5 9 25.4	15.496	III. B. S.
4291	10	21 22 24.91	3.121	3 26 9.0	15.497	(596.)
4292	10	21 22 43.53	3.201	8 46 47.1	15.514	IV.
4293	5	21 23 39.70	3.162	6 13 42.0	15.566	V. Ll. R.
4294	9. 10	21 23 45.28	3.181	7 29 14.0	15.570	(384.) B. S.
4295	10	21 23 45.55	3.201	8 50 41.5	15.570	(385.)
4296	10	21 23 49.60	3.200	8 49 10.5	15.576	(255.)
4297	10	21 23 57.83	3.197	8 33 45.8	15.583	VI.
4298	10	21 24 4.22	3.144	5 0 8.1	15.588	(373.)
4299	10	21 24 32.15	3.178	7 19 29.6	15.614	VII. B.
4300	10	21 24 32.96	3.122	3 33 29.9	15.614	(594.) B.
4301	8. 9	21 24 35.33	3.173	6 58 3.1	15.616	VIII. Ll. B.
4302	10	21 24 44.77	3.125	3 42 52.6	15.625	(594.)
4303	10	21 25 5.13	3.201	8 52 35.3	15.644	(255.) B.
4304	9	21 25 14.48	3.167	6 38 32.3	15.653	(256.)
4305	10	21 25 17.59	3.127	3 51 11.1	15.656	IX.

I. (340)+0.10+1.3; (344)-0.06+0.2; (382)+0.12+1.1; (383)-0.15-2.6. II. (256)+0.05-2.0; (303)-0.19-1.6; (337)+0.14-3.6. III. (303)+0.15-1.5; (337)-0.15+1.5. IV. (255)-0.11-1.6; (340)+0.11+1.6. V. (256) 0.00+0.1; (303)+0.14-2.2; (337)-0.09+1.5; (373) -0.06+0.4. VI. (255)-0.16+1.2; (383)+0.16-1.3. VII. (382)-0.06-1.7; (385)+0.07+1.6. VIII. (256)+0.33-1.6; (344)-0.34+1.0; (386) 0.00+0.6. IX. (32)-0.02+2.6; (594)+0.02-2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4306	10	21 25 20.03	+ 3.146	- 5 11 11.5	+15.658	I. B. S.
4307	8. 9	21 25 44.37	3.173	7 2 6.3	15.680	II. Ll. B.
4308	9. 10	21 25 44.85	3.147	5 17 39.0	15.680	(373.) B.
4309	8. 9	21 25 50.92	3.156	5 50 59.0	15.687	(256.) B.
4310	8. 9	21 25 53.04	3.159	6 4 45.3	15.688	III. B.
4311	9	21 26 0.19	3.160	6 8 32.3	15.695	IV. B.
4312	8	21 26 16.52	3.143	5 1 42.1	15.710	V. Ll.
4313	9. 10	21 26 23.19	3.191	8 14 28.6	15.715	(340.)
4314	9. 10	21 26 26.24	3.200	8 52 32.3	15.719	VI. B.
4315	9	21 26 37.07	3.199	8 49 17.6	15.729	VII. B.
4316	9	21 26 41.82	3.187	8 3 26.1	15.733	VIII. B. S.
4317	10	21 26 45.11	3.198	8 45 34.5	15.735	(335.)
4318	10	21 27 3.90	3.152	5 35 43.9	15.752	(303.) B.
4319	9	21 27 14.84	3.134	4 23 51.0	15.762	(32.) Ll. B.
4320	9	21 27 29.27	3.148	5 21 27.8	15.775	IX. B. S.
4321	10	21 27 31.13	3.188	8 5 4.9	15.777	X. B. S.
4322	10	21 27 56.83	3.150	5 34 48.4	15.800	(256.)
4323	9. 10	21 28 33.71	3.166	6 40 8.5	15.833	(256.)
4324	7. 8	21 28 40.38	3.152	5 43 15.1	15.839	XI. Ll. B. S.
4325	10	21 28 43.05	3.138	4 44 13.1	15.841	(32.) Ll. B.
4326	8	21 28 53.43	3.166	6 40 16.7	15.850	XII. Ll. B. R.
4327	8. 9	21 29 5.06	3.149	5 27 24.6	15.861	XIII. Ll. B. R. S.

I. (303)+0.26+3.3; (373)-0.25-3.4. **II.** (344)-0.13+0.5; (382)+0.12+1.6; (383)-0.08-1.2; (384)+0.17+0.3; (385)-0.06-1.2. **III.** (256)+0.05-4.3; (337)-0.05+4.3. **IV.** (256)+0.14-3.4; (337)-0.13+3.4. **V.** (303)+0.04 [-13.5]; (337)-0.03 0.0. **VI.** (335)-0.07-1.3; (340)+0.20+2.6; (384)-0.13-1.3. **VII.** (335)+0.07-1.0; (340)+0.37+1.9; (384)-0.44-0.9. **VIII.** (344)+0.03+1.5; (382)+0.21 0.0; (383)-0.10-1.8; (385)-0.13+0.3. **IX.** (303)+0.34-0.3; (337)-0.19-0.9; (373)-0.16+1.1. **X.** (255)+0.10-0.2; (383)+0.17-0.9; (385)+0.07+1.2. **XI.** (303)+0.12-1.7; (337)+0.06+2.7; (373)-0.18-0.9. **XII.** (256)-0.14-3.6; (337)+0.15+3.6. **XIII.** (303)+0.12-1.4; (337)-0.07+2.3; (373)-0.05-1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4328	8. 9	21 29 9.07	+ 3.193	- 8 29 5.2	+15.865	I.
4329	9. 10	21 29 11.18	3.188	8 12 4.5	15.867	(385.) B.
4330	10	21 29 44.04	3.180	7 36 17.5	15.896	(385.)
4331	6. 7	21 29 45.89	3.192	8 31 27.9	15.899	II. Ll. R.
4332	9	21 29 47.31	3.173	7 13 0.2	15.900	III. B. R.
4333	10	21 29 55.22	3.113	3 1 6.5	15.906	IV.
4334	8. 9	21 29 57.77	3.155	5 54 17.2	15.909	V. Ll. B. R.
4335	9. 10	21 30 28.98	3.188	8 13 3.8	15.936	(344.) B. R. S.
4336	9	21 30 49.97	3.131	4 15 19.3	15.955	VI. Ll. B.
4337	7. 8	21 30 51.04	3.139	4 49 27.4	15.956	(373.) Ll. B. R.
4338	10	21 31 2.14	3.198	8 56 58.2	15.966	VII. B.
4339	10	21 31 9.05	3.115	3 10 5.3	15.972	(594.)
4340	10	21 31 17 45	3.183	7 57 11.8	15.979	(385.) B.
4341	9. 10	21 31 35.25	3.196	8 53 8.6	15.994	VIII. Ll. B.
4342	9	21 31 52.37	3.197	8 53 51.6	16.010	IX. Ll. B.
4343	10	21 31 52.81	3.150	5 39 57.4	16.010	(373.) B. R. S.
4344	9. 10	21 32 16.04	3.137	4 43 2.2	16.031	X. Ll. B.
4345	9	21 32 25.73	3.170	7 2 48.5	16.040	XI. B. R. S.
4346	9. 10	21 32 27.00	3.176	7 29 24.1	16.041	XII. B.
4347	8	21 32 29.99	3.179	7 39 7.5	16.043	XIII. Ll. B.
4348	9	21 32 39 33	3.145	5 7 53.4	16.052	(303.) B.
4349	8. 9	21 32 44.60	3.115	3 11 37.9	16.056	(387.) Ll. B.

I. (335) + 0.13 + 1.2; (344) - 0.02 + 4.0; (382) + 0.01 - 1.1; (383) - 0.07 - 2.8; (384) - 0.04 - 1.3. II. (304) - 0.02 - 3.7; (335) + 0.05 + 0.1; (344) - 0.03 + 1.9; (382) + 0.08 - 0.7; (383) - 0.09 - 0.1; (384) + 0.03 + 2.4. III. (256) + 0.06 - 0.4; (304) - 0.06 + 0.3. IV. (34) - 0.02 - 0.5; (35) + 0.17 - 1.8; (594) - 0.16 + 2.4. V. (256) - 0.11 - 0.5; (303) + 0.25 + 1.3; (373) - 0.13 - 0.9. VI. (32) - 0.17 + 0.9; (387) + 0.18 - 0.9. VII. (255) - 0.03 - 0.5; (340) + 0.03 + 0.5. VIII. (255) - 0.34 - 2.7; (340) + 0.35 + 2.6. IX. (255) - 0.17 - 3.7; (335) + 0.06 + 0.1; (340) - 0.03 + 3.1; (343) + 0.23 - 2.3; (344) - 0.01 + 5.0; (385) - 0.08 - 2.5. X. (32) - 0.11 + 2.0; (387) + 0.12 - 2.1. XI. (256) - 0.06 - 0.8; (304) + 0.53 + 0.7; (386) - 0.47 + 0.2. XII. (304) + 0.16 - 1.9; (382) - 0.15 + 1.9. XIII. (256) + 0.17 - 1.5; (304) + 0.28 - 1.9; (344) - 0.12 + 3.2; (383) - 0.08 - 0.7; (384) - 0.26 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4350	10	21 32 51.95	+ 3.129	− 4 13 50.8	+16.062	(32.)
4351	8. 9	21 33 7.33	3.145	5 24 37.9	16.076	(303.) B.
4352	9. 10	21 33 8.04	3.181	7 52 40.9	16.076	I. B. S.
4353	8. 9	21 33 18.50	3.147	5 27 32.4	16.085	II. B.
4354	10	21 33 33.19	3.196	8 56 30.9	16.097	(255.)
4355	9	21 34 28.62	3.154	6 1 17.7	16.146	III. S.
4356	10	21 34 36.82	3.187	8 26 19.8	16.153	(386.) B.
4357	9	21 34 37.97	3.179	7 48 52.2	16.154	IV.
4358	10	21 34 46.36	3.126	4 0 52.7	16.161	(32.)
4359	10	21 35 24.82	3.172	7 22 5.0	16.194	(304.)
4360	9	21 35 28.36	3.183	8 5 29.4	16.197	V. Ll. B. R.
4361	10	21 35 32.65	3.168	7 4 42.5	16.201	(256.) R.
4362	9	21 36 18.50	3.179	7 50 30.9	16.241	VI. Ll. B. R. S.
4363	10	21 36 20.22	3.152	5 56 48.9	16.242	(373.)
4364	8	21 36 33.10	3.144	5 24 57.6	16.252	VII. Ll. R.
4365	9. 10	21 36 36.60	3.185	8 20 57.3	16.255	VIII.
4366	9	21 36 39.88	3.155	6 11 13.7	16.259	(256.)
4367	10	21 36 46.02	3.134	4 42 22.0	16.264	(32.)
4368	10	21 36 51.58	3.151	5 54 24.0	16.268	IX.
4369	9	21 36 52.05	3.170	7 2 20.0	16.269	(256.)
4370	9	21 36 55.78	3.182	8 6 6.6	16.272	(304.) B.
4371	9. 10	21 37 1.05	3.177	7 45 3.5	16.277	X. Ll. B.
4372	10	21 37 10.21	3.182	8 6 5.3	16.284	(255.)

I. (340) − 0.01 + 2.9; (383) − 0.11 − 3.5; (384) + 0.08 − 0.1; (385) + 0.03 + 0.5. II. (303) + 0.19 + 1.4; (337) − 0.19 + 1.0; (373) + 0.01 − 2.4. III. (256) − 0.43 + 5.2; (303) + 0.40 − 5.9; (373) + 0.03 + 0.7. IV. (304) − 0.10 − 2.2; (383) − 0.05 − 0.9; (385) + 0.16 + 3.2.. V. (255) − 0.12 + 0.2; (304) + 0.37 − 1.5; (335) − 0.25 + 1.9; (340) − 0.04 + 3.8; (344) − 0.28 + 2.2; (383) − 0.11 − 3.9; (386) + 0.43 − 2.8 VI. (255) − 0.12 − 1.9; (256) − 0.06 − 1.6; (304) + 0.37 − 1.1; (340) 0.00 + 3.6; (344) − 0.02 + 2.4; (383) + 0.02 − 3.9; (385) + 0.13 + 4.2; (386) − 0.28 − 1.8.; VII. (303) + 0.12 − 2.6; (377) − 0.11 + 2.5. VIII. (255) − 0.03 + 0.1; (304) − 0.28 − 5.1; (340) + 0.30 + 4.9. IX. (303) + 0.17 + 0.7; (373) − 0.16 − 0.8. X. (304) + 0.08 − 3.2; (344) − 0.17 + 6.2; (383) − 0.16 + 0.9; (386) + 0.27 − 4.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4373	10	21 37 13.31	+ 3.175	- 7 34 26.4	+16.287	(383.)
4374	9. 10	21 37 18.33	3.183	8 10 15.1	16.292	I. B.
4375	10	21 37 29.47	3.155	6 10 38.4	16.301	(256.)
4376	9	21 37 41.33	3.119	3 38 13.4	16.311	(387.)
4377	9	21 37 44.42	3.240	5 7 14.8	16.314	II. Ll. S.
4378	9. 10	21 37 59.19	3.177	7 47 20.0	16.326	III.
4379	9	21 38 13.36	3.166	6 59 17.2	16.337	IV.
4380	10	21 38 30.89	3.171	7 21 34.4	16.353	(256.)
4381	8. 9	21 38 32.86	3.135	4 49 3.0	16.354	V. Ll.
4382	10	21 38 43.70	3.112	3 6 34.3	16.364	(36.) S.
4383	8. 9	21 38 46.62	3.188	8 41 42.6	16.366	VI. B.
4384	9	21 38 47.89	3.163	6 48 6.1	16.367	(303.) R. S.
4385	9. 10	21 38 52.33	3.183	8 37 32.6	16.371	VII. B.
4386	9. 10	21 39 22.99	3.185	8 25 28.8	16.397	(335.) B.
4387	7	21 39 33.88	3.142	5 18 1.5	16.406	(373.) Ll. R.
4388	10	21 39 34.02	3.175	8 45 0.7	16.406	(255.)
4389	8. 9	21 39 40.30	3.183	8 21 28.1	16.411	VIII. B.
4390	8	21 39 44.58	3.159	6 36 36.1	16.414	IX. Ll. R.
4391	10	21 40 2.25	3.158	6 29 36.5	16.430	(256.)
4392	8. 9	21 40 6.38	3.167	7 9 17.1	16.433	(386.) Ll. R.
4393	9	21 40 25.88	3.170	7 23 35.2	16.450	X. B.
4394	9	21 40 41.01	3.163	6 56 33.6	16.462	XI. Ll. B. S.
4395	10	21 40 42.55	3.156	6 2 21.0	16.463	(256.)
4396	9. 10	21 40 44.84	3.178	8 3 44.5	16.465	XII.

I. (255) -0.37-0.4; (304)+0.37+0.4. **II.** (303)-0.14-3.4; (337)+0.15+3.3. **III.** (304)+0.13-0.7; (385)-0.12+0.7. **IV.** (256)-0.13+1.8; (383)-0.36-2.0; (386)+0.48+0.1. **V.** (32)-0.10 —; (373)+0.09 0.0. **VI.** (255)-0.46-3.1; (304)+0.16-0.2; (340)-0.19+2.6; (344)+0.18-0.4; (385)+0.32+1.1. **VII.** (304)-0.01 0.0; (340)+0.01 —. **VIII.** (255)-0.24-1.3; (304)+0.38-2.5; (335)+0.18+0.3; (344)-0.20+4.3; (383)-0.12-1.0. **IX.** (256)-0.20+0.2; (303)+0.21-0.3. **X.** (304)-0.27-2.4; (344)-0.03+1.6; (385)+0.31-0.9. **XI.** (304) 0.00-0.6; (382)-0.04+2.6; (386)+0.03-2.1. **XII.** (255)-0.27-1.5. (340)+0.01+3.9; (383)-0.04-1.8; (385)+0.32-0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4397	10	21 41 2.19	+ 3.127	− 4 17 9.5	+ 16.480	I. R.
4398	7. 8	21 41 10.43	3.152	6 5 51.1	16.486	II. Ll. S.
4399	9. 10	21 41 27.98	3.163	6 55 35.9	16.501	III. B.
4400	10	21 42 8.14	3.164	7 0 1.5	16.534	IV. S.
4401	10	21 42 18.59	3.124	4 1 49.1	16.543	(32.)
4402	9	21 42 18.67	3.134	4 59 48.9	16.543	(303.)
4403	10	21 42 20.17	3.190	8 57 59.3	16.544	(335.)
4404	9	21 42 41.55	3.182	8 28 57.6	16.561	V. B. R.
4405	10	21 42 46.46	3.178	8 53 32.2	16.566	(335.) Ll. R.
4406	9	21 42 48.99	3.144	5 20 53.7	16.568	(303.) R.
4407	8	21 43 5.89	3.184	8 36 23.9	16.582	VI. Ll. B.
4408	10	21 43 11.84	3.167	7 21 13.0	16.587	(256.)
4409	9. 10	21 43 38.02	3.177	8 7 12.8	16.607	VII. B.
4410	10	21 44 3.53	3.166	7 17 34.1	16.629	VIII.
4411	10	21 44 11.88	3.171	7 40 19.7	16.636	(256.) R.
4412	9. 10	21 44 13.78	3.176	8 2 52.1	16.637	IX. B.
4413	7. 8	21 44 32.77	3.121	3 52 26.5	16.652	(32.) Ll.B.R.S.
4414	9. 10	21 44 38.13	3.111	3 9 33.8	16.656	(387.)
4415	9	21 44 44.82	3.134	4 54 0.1	16.662	(303.) R.
4416	9. 10	21 44 57.81	3.162	7 2 51.9	16.673	X. B. S.
4417	9	21 45 1.80	3.139	5 15 1.9	16.676	(303.)
4418	10	21 45 6.61	3.171	7 42 31.5	16.681	XI.

I. (32) − 0.27 0.0; (387) + 0.27 − 0.1. II. (256) + 0.22 + 1.1; (303) − 0.31 − 2.8; (373) + 0.08 + 1.7. III. (256) − 0.01 − 0.4; (304) + 0.17 − 1.1; (344) − 0.16 + 1.6. IV. (256) + 0.23 + 2.1; (383) + 0.12 − 2.0; (385) − 0.34 0.0. V. (304) − 0.06 − 0.5; (335) + 0.02 − 1.5; (340) − 0.25 + 1.5; (344) + 0.28 + 0.4. VI. (304) 0.00 − 4.5; (335) + 0.09 − 1.1; (340) − 0.08 + 2.8; (344) − 0.05 + 1.8; (386) + 0.04 + 1.2. VII. (304) + 0.12 − 1.1; (335) + 0.20 − 1.1; (344) − 0.12 + 0.8; (382) − 0.08 + 0.5; (385) − 0.01 + 0.9. VIII. (256) − 0.10 − 0.5; (304) + 0.03 + 0.7; (344) − 0.02 + 0.3; (383) + 0.09 − 0.6. IX. (304) + 0.01 − 0.5; (335) − 0.01 + 0.4. X. (304) + 0.08 − 1.4; (382) − 0.02 − 3.5; (386) − 0.06 + 4.8. XI. (256) + 0.05 − 0.7; (385) − 0.05 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4419	9. 10	21 46 3.53	+ 3.164	− 7 13 8.8	+16.726	I. B. R.
4420	8. 9	21 46 19.31	3.149	6 3 42.2	16.739	II. B. R.
4421	8	21 46 20.44	3.135	4 58 41.8	16.739	III. Ll. B. R.
4422	9	21 46 36.13	3.176	8 12 53.3	16.752	IV. S.
4423	7. 8	21 46 48.30	3.118	3 42 8.4	16.762	V. Ll. B. R.
4424	9	21 47 4.21	3.147	5 59 21.2	16.774	VI.
4425	10	21 47 5.67	3.161	7 1 59.9	16.776	(304.)
4426	8. 9	21 47 9.56	3.134	4 55 30.5	16.779	(337.) Ll. B.
4427	9	21 47 46.23	3.118	3 44 33.2	16.808	VII. Ll. B.
4428	9. 10	21 47 52.47	3.176	8 13 19.2	16.813	VIII. R.
4429	10	21 48 0.85	3.155	6 37 20.9	16.819	(256.)
4430	9	21 48 13.17	3.154	6 32 19.4	16.829	(256.) Ll. S.
4431	8	21 48 19.34	3.169	7 41 21.7	16.834	IX. Ll. B. R.
4432	8. 9	21 48 30.22	3.140	5 27 57.4	16.842	X. Ll. B.
4433	9	24 48 33.11	3.175	8 16 24.3	16.844	(385.)
4434	10	21 48 53.81	3.153	6 29 53.1	16.861	(256.)
4435	9	21 49 28.72	3.128	4 36 1.2	16.889	(387.) B. R.
4436	9. 10	21 49 34.37	3.146	5 59 22.6	16.893	XI. B.
4437	9	21 50 8.79	3.145	5 53 43.0	16.920	XII. B. R.
4438	8	21 50 19.60	3.123	4 12 7.8	16.928	(387.) Ll. B. S.
4439	8	21 50 21.50	3.146	5 58 0.2	16.929	(256.) Ll. R.
4440	9	21 50 25.67	3.175	8 16 47.1	16.933	(385.) B.
4441	7	21 51 7.82	3.134	5 4 33.7	16.966	(337.) Ll. S.

I. (256) − 0.11 − 0.1; (344) + 0.31 + 3.4; (382) + 0.06 + 0.3; (385) − 0.39 − 2.4; (386) + 0.13 − 1.4. II. (256) + 0.02 − 1.3; (303) + 0.08 − 1.5; (373) − 0.10 + 2.8. III. (303) − 0.17 − 3.2; (337) + 0.17 + 3.1. IV. (304) 0.00 − 2.2; (340) + 0.02 + 5.1; (344) − 0.24 + 2.0; (382) + 0.16 − 1.6; (383) − 0.28 − 1.4; (386) + 0.32 − 2.2. V. (32) − 0.16 + 2.4; (387) + 0.17 − 2.5. VI. (256) 0.00 + 1.2; (303) + 0.18 − 2.0; (337) − 0.05 + 3.9; (373) − 0.11 − 3.0. VII. (32) + 0.04 + 1.2; (387) − 0.03 − 1.2. VIII. (340) + 0.03 + 3.3; (385) + 0.21 − 0.1; (386) − 0.25 − 3.1. IX. (256) − 0.29 0.0; (304) + 0.31 + 0.2; (382) − 0.02 − 0.2. X. (303) − 0.26 − 3.3; (337) + 0.16 + 4.2; (373) + 0.11 − 0.8. XI. (256) + 0.01 + 0.2; (373) − 0.01 − 0.2. XII. (256) 0.00 − 0.3; (303) + 0.07 − 2.5; (337) − 0.06 + 3.2; (373) 0.00 − 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4442	8. 9	21 51 7.98	+ 3.143	− 5 49 21.3	+ 16.966	(373.) B.
4443	9	21 51 26.60	3.148	6 11 32.2	16.980	I. B. R.
4444	10	21 51 36.63	3.151	6 29 43.4	16.988	(256.)
4445	8. 9	21 51 39.81	3.136	5 19 26.9	16.991	II. Ll.
4446	8	21 51 46.39	3.156	6 59 21.5	16.996	III. Ll. B.
4447	10	21 51 59.55	3.116	3 42 28.9	17.007	IV. B. R.
4448	10	21 52 12.23	3.152	6 34 8.4	17.017	(256.) R.
4449	9	21 52 38.38	3.173	8 15 3.7	17.037	(385.) Ll. B. R.
4450	9. 10	21 52 45.67	3.138	5 29 9.6	17.042	(373.) B. R.
4451	9	21 52 46.63	3.159	7 8 57.4	17.042	V. Ll. R. S.
4452	9	21 53 23.32	3.142	5 50 17.6	17.070	(303.)
4453	10	21 53 25.43	3.111	3 16 45.3	17.072	(36.)
4454	8. 9	21 53 42.85	3.155	6 55 54.8	17.086	VI. Ll. B. R. S.
4455	9	21 53 47.17	3.138	5 29 44.4	17.089	(373.)
4456	9	21 53 47.51	3.109	3 11 9.6	17.089	(39.)
4457	9	21 53 47.59	3.139	5 34 39.2	17.089	(337.)
4458	10	21 54 0.24	3.123	4 19 0.6	17.099	(32.) B. S.
4459	10	21 54 8.39	3.149	6 28 50.7	17.106	(256.)
4460	10	21 54 13.21	3.149	6 27 25.5	17.109	(256.) R.
4461	9	21 54 28.57	3.173	8 22 33.6	17.121	VII. B.
4462	9	21 54 37.66	3.170	8 10 49.8	17.128	VIII.
4463	9	21 54 55.73	3.170	8 9 34.0	17.141	IX. Ll.
4464	10	21 55 1.70	3.141	5 52 7.7	17.146	X.
4465	9. 10	21 55 3.51	3.109	3 11 42.0	17.148	XI. B.

I. (256) 0.00 + 0.7; (303) 0.00 − 0.7. II. (303) − 0.06 − 0.4; (373) + 0.06 + 0.4. III. (344) − 0.20 + 0.3; (385) + 0.20 − 0.4. IV. (32) − 0.12 + 3.2; (387) + 0.12 − 3.2. V. (256) − 0.05 − 2.5; (344) + 0.05 + 2.4. VI. (256) − 0.44 − 4.3; (304) + 0.36 + 1.7; (344) − 0.02 0.0; (383) − 0.09 + 3.1; (385) − 0.17 + 0.3; (386) + 0.34 − 0.8. VII. (304) + 0.18 + 1.9; (340) + 0.12 + 0.4; (344) − 0.33 + 4.4; (385) − 0.10 − 2.3; (386) − 0.08 − 4.3. VIII. (304) + 0.06 + 2.5; (344) − 0.05 − 2.6. IX. (304) + 0.01 + 3.6; (344) 0.00 − 3.6. X. (256) + 0.03 + 5.0; (373) − 0.02 − 5.0. XI. (35) 0.00 + 3.0; (36) + 0.23 − 3.2; (39) − 0.24 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4466	9	21 55 38.77	+ 3.150	- 6 36 47.1	+17.174	I. Ll. B.
4467	9	21 55 38.99	3.148	6 25 1.1	17.174	(256.) Ll. B.
4468	8.9	21 55 44.03	3.173	8 30 23.1	17.178	II. R.
4469	10	21 55 45.50	3.116	3 47 11.5	17.179	(32.) S.
4470	9	21 56 3.59	3.139	5 43 30.3	17.193	(373.)
4471	10	21 56 32.73	3.152	6 46 52.9	17.214	(256.)
4472	8	21 56 45.06	3.137	5 33 51.7	17.224	III. R. S.
4473	10	21 56 47.99	3.152	6 47 27.9	17.225	(256.)
4474	8	21 57 10.70	3.155	7 1 41.9	17.242	IV. B. S.
4475	10	21 57 16.20	3.113	3 36 3.1	17.247	(32.)
4476	10	21 57 30.62	3.170	8 19 15.2	17.257	(304.)
4477	9	21 57 36.98	3.171	8 25 13.8	17.263	V. B.
4478	8.9	21 58 12.90	3.143	6 5 56.6	17.289	VI. Ll. B.
4479	9.10	21 58 15.49	3.116	3 49 50.7	17.291	(32.) B. S.
4480	9.10	21 58 51.80	3.161	7 40 43.0	17.318	VII. B.
4481	8	21 58 53.43	3.159	7 27 27.5	17.319	VIII. B.
4482	10	21 59 38.98	3.128	4 52 39.7	17.352	(373.)
4483	10	21 59 42.36	3.141	6 1 26.9	17.354	(256.)
4484	9.10	21 59 48.11	3.159	7 35 52.0	17.360	IX.
4485	10	21 59 55.83	3.106	3 5 8.1	17.365	X.
4486	9	22 0 1.36	3.165	8 4 57.3	17.369	XI.
4487	9	22 0 2.79	3.143	6 13 34.6	17.370	XII. Ll. B. S.

I. (256) - 0.13 - 1.6; (337) + 0.13 + 1.6. II. (304) + 0.01 - 1.0; (344) - 0.06 + 0.6; (385) + 0.14 + 0.6; (386) - 0.08 - 0.4. III. (337) - 0.13 + 3.2; (373) + 0.14 - 3.3. IV. (256) + 0.19 + 0.4; (304) + 0.23 + 2.3; (344) + 0.04 + 0.8; (382) + 0.09 - 3.5; (385) + 0.01 + 1.0; (386) + 0.24 - 1.2. V. (304) + 0.19 - 0.7; (344) - 0.18 + 0.7. VI. (256) - 0.15 + 0.1; (337) + 0.06 + 2.4; (373) + 0.08 - 2.5. VII. (304) + 0.25 + 0.9; (344) - 0.41 + 2.2; (382) + 0.16 - 3.1. VIII. (304) - 0.13 + 3.0; (344) - 0.27 + 3.7; (385) + 0.04 - 0.9; (386) + 0.38 - 5.9. IX. (304) - 0.08 + 1.4; (344) + 0.13 + 2.4; (382) - 0.05 - 3.9. X. (36) + 0.14 - 1.0; (39) - 0.14 + 0.9. XI. (304) + 0.24 + 2.0; (344) - 0.46 + 1.6; (385) + 0.14 - 0.9; (386) + 0.07 - 2.9. XII. (256) - 0.07 - 0.8; (337) + 0.06 - 3.2; (373) + 0.02 + 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4488	8	22 0 22.87	+ 3.154	− 7 6 52.2	+17.385	I. Ll. B.
4489	8. 9	22 0 24.43	3.120	4 15 41.6	17.386	II. Ll. B.
4490	9. 10	22 0 28.97	3.168	8 20 7.7	17.389	(304.) B.
4491	9. 10	22 0 51.43	3.168	8 25 23.8	17.406	(304.)
4492	9. 10	22 1 20.48	3.144	6 20 34.4	17.426	(373.) B. S.
4493	10	22 1 22.16	3.163	7 58 29.3	17.428	(382.) Ll. B.
4494	9	22 1 29.33	3.169	8 25 27.1	17.433	III. B. R.
4495	9	22 1 31.10	3.174	8 55 12.5	17.434	(340.) Ll. B.
4496	6	22 1 35.25	3.166	8 15 44.2	17.437	(386.) Ll. B.
4497	9	22 1 46.95	3.153	7 7 30.8	17.446	(304.) B.
4498	10	22 1 54.95	3.140	6 1 15.8	17.451	(373.)
4499	9	22 2 22.24	3.136	5 39 47.5	17.470	(337.) B.
4500	7	22 2 32.82	3.123	4 37 33.2	17.478	IV. Ll. B. R.
4501	9	22 2 36.47	3.139	5 56 49.7	17.481	(373.) B. R.
4502	10	22 3 10.88	3.171	8 45 1.9	17.505	V. B.
4503	10	22 3 18.59	3.171	8 44 44.2	17.511	(304.)
4504	9	22 3 20.45	3.148	6 37 45.1	17.512	(337.) R. S.
4505	8. 9	22 3 59.26	3.137	5 52 49.3	17.539	(373.) B. R.
4506	9	22 4 3.97	3.135	5 39 39.0	17.543	(373.) B. R.
4507	9	22 4 3.74	3.142	6 16 12.1	17.542	(337.) S.
4508	9. 10	22 4 26.86	3.159	7 48 11.7	17.559	VI. B.
4509	8. 9	22 4 40.57	3.169	8 45 5.5	17.568	VII. Ll. B.
4510	8	22 4 49.27	3.152	7 12 31.1	17.574	VIII. B.
4511	7	22 4 55.29	3.132	5 27 29.8	17.578	IX. Ll. S.
4512	9. 10	22 5 39.09	3.161	8 6 36.0	17.609	X. B.

I. (256) − 0.19 − 0.7; (382) − 0.14 − 1.8; (386) + 0.33 + 2.5. II. (32) + 0.09 + 1.5; (387) − 0.09 − 1.6. III. (304) − 0.14 + 0.4; (385) + 0.15 − 0.4. IV. (32) − 0.08 + 2.0; (387) + 0.08 − 2.0. V. (304) + 0.07 − 1.4; (344) − 0.06 + 1.8; (382) − 0.01 − 0.3. VI. (304) − 0.11 + 1.4; (386) + 0.11 − 1.4. VII. (340) + 0.08 − 1.4; (382) − 0.11 − 0.5; (385) + 0.03 + 2.0. VIII. (304) − 0.17 + 1.6; (344) − 0.02 + 1.4; (386) + 0.20 − 3.0. IX. (337) − 0.07 + 2.8; (373) + 0.08 − 2.8. X. (304) − 0.01 − 1.8; (340) + 0.15 + 0.4; (344) − 0.14 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4513	10	22 5 39.20	+ 3.166	− 8 32 59.1	+17.609	I.
4514	9	22 5 54.46	3.121	4 30 52.6	17.620	(381.) B.
4515	9	22 6 5.04	3.131	5 23 9.3	17.627	(373.) R.
4516	8. 9	22 6 22.91	3.143	6 29 10.6	17.640	(337.) B. R. S.
4517	10	22 6 37.33	3.148	7 0 58.5	17.650	(304.) B.
4518	10	22 6 49.50	3.107	3 15 26.1	17.659	(36.)
4519	8. 9	22 6 50.12	3.150	7 8 31.2	17.659	II. Ll. B.
4520	8	22 7 1.70	3.154	7 28 37.0	17.667	III. Ll. B.
4521	9	22 7 6.46	3.122	4 41 24.5	17.670	(387.)
4522	10	22 7 15.73	3.154	7 28 33.7	17.676	(304.)
4523	10	22 7 15.96	3.168	8 47 37.2	17.677	(385.) B.
4524	8	22 7 21.89	3.141	6 19 37.9	17.680	IV. Ll. B. S.
4525	9	22 7 33.68	3.156	7 46 20.6	17.688	(304.) B. R.
4526	10	22 8 1.50	3.105	3 10 47.7	17.708	V.
4527	9	22 8 7.86	3.159	8 4 40.8	17.712	VI.
4528	9	22 8 11.76	3.109	3 29 24.8	17.715	(29.) Ll. B. S.
4529	9	22 8 13.02	3.157	7 49 15.8	17.716	VII. B.
4530	9	22 8 47.29	3.110	3 38 14.9	17.739	(387.)
4531	9	22 8 55.13	3.157	7 53 36.7	17.744	VIII. B. R.
4532	6	22 8 55.15	3.164	8 31 39.5	17.744	IX. Ll. B.
4533	7	22 9 16.60	3.137	6 7 1.5	17.759	X. Ll. B. R.
4534	9	22 9 28.42	3.111	3 44 16.2	17.767	(29.) B.
4535	9	22 10 1.53	3.124	4 59 53.1	17.790	(373.) B. S.
4536	10	22 10 4.68	3.104	3 4 6.4	17.792	(36.) B.
4537	9	22 10 25.09	3.142	6 35 21.9	17.805	(337.) B. S.

I. (344) + 0.04 —; (385) − 0.03 0.0. II. (304) + 0.06 + 1.4; (382) − 0.17 + 1.0; (386) + 0.11 − 2.5. III. (304) + 0.09 − 2.8; (344) − 0.08 + 2.7. IV. (337) + 0.15 + 2.5; (373) − 0.14 − 2.6. V. (36) + 0.17 − 0.7; (39) − 0.14 + 0.1; (387) − 0.02 + 0.7. VI. (382) − 0.01 + 0.3; (385) 0.00 + 1.8; (386) + 0.01 − 2.2. VII. (304) + 0.12 − 2.7; (344) − 0.11 + 2.7. VIII. (304) − 0.01 − 0.9; (344) + 0.16 + 3.7; (386) − 0.16 − 2.8. IX. (304) − 0.08 + 0.1; (340) + 0.07 + 1.4; (344) − 0.21 + 0.5; (385) + 0.23 − 2.0. X. (337) + 0.14 + 3.4; (373) − 0.13 − 3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4538	9.10	22 10 35.50	+ 3.150	− 7 23 4.1	+ 17.813	I.
4539	9.10	22 10 43.74	3.134	5 56 59.6	17.818	II.
4540	9	22 11 12.65	3.157	8 3 25.6	17.837	III. B.
4541	9	22 11 15.27	3.162	8 32 43.0	17.839	(304.) Ll. B.R.
4542	9.10	22 11 50.94	3.160	8 25 52.6	17.863	IV. S.
4543	8	22 12 1.67	3.122	4 48 2.5	17.870	V. Ll. B.
4544	6	22 12 18.49	3.162	8 34 18.0	17.881	VI. Ll. R.
4545	10	22 12 38.64	3.125	5 13 19.7	17.894	(337.) B.
4546	9.10	22 12 41.94	3.154	7 53 16.3	17.896	(344.)
4547	9	22 12 44.74	3.121	4 54 47.5	17.898	(373.) B. R. S.
4548	9.10	22 13 9.59	3.152	7 43 2.2	17.914	(344.) B.
4549	10	22 13 13.01	3.116	4 19 43.2	17.916	(29.)
4550	8	22 13 15.32	3.119	4 33 19.6	17.917	(387.)
4551	10	22 13 17.46	3.122	5 52 2.5	17.919	(337.) B.
4552	10	22 13 27.78	3.143	6 53 19.7	17.926	(304.)
4553	8.9	22 13 32.90	3.144	6 59 45.8	17.929	VII. Ll.
4554	8	22 13 49.22	3.158	8 21 40.5	17.940	(386.)
4555	8.9	22 13 55.68	3.147	7 19 25.4	17.945	(382.)
4556	9	22 13 55.70	3.143	6 56 2.6	17.945	VIII. Ll. B.
4557	9	22 14 14.43	3.147	7 19 17.9	17.955	IX. Ll. B.
4558	10	22 14 37.27	3.156	8 12 43.2	17.971	(386.) B.
4559	10	22 14 38.51	3.124	5 11 13.3	17.972	(337.)
4560	8	22 14 50.56	3.117	4 29 24.3	17.979	(387.) B.
4561	8	22 15 33.75	3.103	3 3 21.5	18.007	(45.) S.

I. (304) − 0.14 − 0.6; (385) + 0.14 + 0.6. **II.** (337) + 0.28 + 4.7; (373) − 0.28 − 4.8. **III.** (304) + 0.04 + 1.1; (344) − 0.06 + 3.0; (382) − 0.07 − 3.3; (386) + 0.11 − 0.8. **IV.** (304) + 0.17 − 4.9; (344) − 0.26 + 2.1; (385) + 0.08 + 2.7. **V.** (29) − 0.01 − 0.9; (373) + 0.05 + 0.9; (387) − 0.05 [+ 8.5.] **VI.** (304) + 0.03 + 0.2; (340) − 0.11 + 1.0; (344) − 0.11 − 0.4; (385) + 0.08 − 0.9; (386) + 0.11 − [6.1]. **VII.** (304) − 0.18 + 1.8; (382) + 0.06 − 2.0; (385) + 0.13 + 0.3. **VIII.** (304) − 0.12 + 0.8; (385) + 0.12 − 0.8. **IX.** (304) + 0.03 − 1.0; (344) − 0.02 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4562	7	22 15 40.31	+ 3.152	- 7 57 4.3	+18.012	I. Ll. B. R.
4563	8. 9	22 16 6.58	3.106	3 30 53.5	18.029	II. Ll. B.
4564	7	22 16 18.19	3.128	5 65 33.0	18.037	(337.) Ll. B. R.
4565	10	22 16 31.36	3.141	6 58 4.4	18.045	(304.) B. R.
4566	10	22 17 9.59	3.143	7 7 51.4	18.069	III. B.
4567	9	22 17 33.66	3.143	7 11 31.8	18.084	(304.) B.
4568	8	22 18 17.57	3.130	5 56 13.6	18.113	(337.) Ll. B.
4569	10	22 18 28.37	3.130	5 56 23.6	18.119	(337.) B.
4570	7	22 18 29.22	3.106	3 32 53.0	18.120	(29.) Ll. B. R.
4571	8	22 18 41.96	3.152	8 8 13.6	18.127	IV. B.
4572	10	22 19 23.83	3.151	8 0 7.8	18.153	(304.)
4573	10	22 19 32.40	3.149	7 56 46.4	18.158	V.
4574	9	22 20 5.18	3.121	5 4 39.5	18.179	(337.)
4575	9	22 21 2.44	3.101	3 10 58.3	18.213	(39.)
4576	9	22 21 3.45	3.128	5 54 55.1	18.214	(337.) B.
4577	9. 10	22 21 33.77	3.147	7 49 7.4	18.232	VI. B. S.
4578	10	22 21 33.77	3.149	8 5 52.7	18.232	(304.)
4579	8. 9	22 21 34.65	3.109	3 59 38.4	18.232	(29.) B. R. S.
4580	9	22 21 36.11	3.119	4 57 9.2	18.234	(337.)
4581	9. 10	22 22 1.34	3.150	8 9 57.8	18.249	(304.)
4582	10	22 22 12.03	3.128	5 51 51.8	18.255	(373.)
4583	8	22 22 38.82	3.114	5 35 4.2	18.271	(337.) Ll.
4584	8. 9	22 22 39.60	3.156	8 52 48.6	18.272	VII. Ll. B.
4585	10	22 22 39.40	3.156	8 52 46.1	18.272	(386.) B.
4586	6. 7	22 23 26.25	3.141	7 19 7.5	18.300	VIII. Ll. B. R. S.

I. (304) -0.10 +0.4; (344) -0.24 +2.0; (382) +0.14 -2.9; (385) +0.20 +0.4; (386) 0.00 —. II. (29) +0.12 -3.5; (387) -0.11 +3.5. III. (304) -0.03 +1.7; (386) +0.03 -1.8. IV. (304) +0.31 +1.3; (344) -0.40 +1.3; (382) +0.06 +0.5; (386) +0.03 -3.0. V. (304) -0.04 +0.8; (386) +0.05 -0.8. VI. (304) -0.05 +0.2; (344) -0.07 +0.7; (382) +0.12 -0.8. VII. (343) +0.18 +0.5; (344) -0.19 -3.1; (386) 0.00 +2.5. VIII. (304) +0.01 +1.4; (344) -0.01 +2.1; (382) +0.01 -3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4587	7. 8	22 23 33.16	+ 3.105	− 3 40 39.3	+18.304	(387.) Ll. B.
4588	?	22 24 4.54	3.118	4 59 57.2	18.322	(373.) R.
4589	8	22 24 40.93	3.139	7 14 17.3	18.344	I. Ll. B. R.
4590	9	22 24 47.92	3.127	5 56 29.6	18.348	(337.)
4591	9. 10	22 25 3.21	3.105	3 42 41.2	18.357	(387.) R.
4592	9. 10	22 25 12.88	3.146	7 56 32.1	18.363	II. B.
4593	9. 10	22 25 33.00	3.137	7 5 23.1	18.374	(304.)
4594	10	22 26 0.27	3.119	5 14 16.3	18.390	(373.) B.
4595	8	22 26 6.51	3.123	5 39 19.4	18.394	(337.) Ll. B.
4596	9. 10	22 26 51.35	3.130	6 28 33.2	18.420	(337.)
4597	8	22 26 53.69	3.108	4 4 46.4	18.421	III. Ll. B.
4598	10	22 26 55.51	3.140	7 30 7.5	18.422	(385.) R.
4599	10	22 27 6.34	3.124	5 49 9.1	18.429	(373.) B.
4600	9	22 27 27.73	3.114	4 43 19.1	18.441	(29.) B. R.
4601	9. 10	22 27 55.42	3.139	7 31 31.8	18.457	IV.
4602	9	22 27 47.19	3.104	3 42 52.9	18.458	(387.) Ll.
4603	9	22 28 1.21	3.145	8 6 47.7	18.461	V. B.
4604	9	22 28 11.88	3.143	7 50 57.5	18.467	VI. B.
4605	7	22 28 25.16	3.148	8 26 23.2	18.474	VII. R.
4606	9	22 28 29.78	3.114	4 47 43.8	18.477	(29.) B. S.
4607	8. 9	22 28 29.91	3.124	5 55 43.5	18.477	VIII. Ll. B.
4608	9	22 29 4.14	3.136	7 13 26.9	18.496	(304.) B.
4609	8	22 29 7.92	3.146	8 20 6.6	18.499	IX. R.
4610	10	22 29 21.53	3.123	5 50 59.8	18.506	(373.)
4611	10	22 29 24.39	3.126	6 9 7.9	18.507	(337.) B.

I. (304)+0.04+1.6; (344)−0.29+2.1; (382)+0.26−2.5; (385)−0.01−1.1. II. (304)+0.01−0.5; (344)+0.06+0.9; (385)−0.07−0.4. III. (29)−0.14−3.1; (387)+0.14+3.1. IV. (304)+0.01+1.6; (385) 0.00−1.7. V. (304)+0.16+1.1; (382)−0.16−1.2. VI. (304)+0.50+1.7; (344) − 0.33+0.8; (385)−0.18−2.4. VII. (344)−0.18+1.9; (386)+0.18−2.0. VIII. (337)−0.08+3.5; (373)+0.09−3.5. IX. (304)+0.37+0.5; (344)−0.28+3.0; (382)−0.27−0.5; (385)+0.01 [+9.0]; (386) +0.16 − 2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4612	9	22 29 29.33	+ 3.132	− 6 50 30.7	+ 18.511	I. Ll. B. R.
4613	8	22 29 59.37	3.116	4 58 55.9	18.528	(337.) Ll. B.
4614	10	22 30 4.96	3.132	6 51 0.6	18.531	(304.) R.
4615	6. 7	22 30 30.12	3.148	8 40 30.9	18.544	II. Ll. B. R.
4616	10	22 30 46.92	3.129	6 39 38.8	18.553	(373.) R.
4617	10	22 30 49.15	3.111	4 37 44.3	18.554	(29.)
4618	8. 9	22 31 39.20	3.144	8 22 57.5	18.582	III. Ll. B. R.
4619	9. 10	22 31 45.77	3.139	7 45 28.2	18.586	IV.
4620	10	22 31 47.15	3.120	5 41 6.2	18.586	(373.)
4621	8. 9	22 32 23.43	3.135	7 18 47.7	18.607	(304.) Ll. B. R.
4622	9. 10	22 32 27.01	3.137	7 34 49.1	18.608	V. B. R.
4623	8	22 33 2.40	3.108	4 20 1.9	18.626	(29.) Ll. R. S.
4624	10	22 33 28.81	3.131	7 1 36.1	18.642	(385.) R.
4625	9. 10	22 33 32.61	3.145	8 40 13.5	18.644	(386.) B.
4626	9. 10	22 33 35.90	3.118	6 26 10.6	18.646	VI. B.
4627	9	22 33 39.42	3.130	6 56 44.7	18.648	VII.
4628	7. 8	22 34 17.54	3.121	5 52 57.2	18.669	VIII. Ll. B.
4629	8	22 34 20.40	3.107	4 15 23.9	18.670	(29.) Ll. B. S.
4630	9. 10	22 34 32.18	3.136	7 39 18.0	18.676	IX. B. R.
4631	9	22 35 5.86	3.100	6 59 51.3	18.695	(304.) R.
4632	10	22 35 7.38	3.117	5 28 38.1	18.696	(337.)
4633	9. 10	22 35 13.20	3.106	4 12 47.0	18.699	(29.) S.
4634	7	22 35 24.31	3.136	7 44 49.4	18.704	X. Ll.
4635	9	22 35 34.31	3.131	7 10 17.7	18.709	(304.) Ll.

I. (304) + 0.04 + 1.0; (337) − 0.04 − 1.0. **II.** (304) + 0.28 + 1.1; (344) − 0.08 + 2.4; (382) − 0.03 − 4.5; (385) − 0.18 + 1.0; (386) + 0.03 0.0. **III.** (304) + 0.06 − 0.3; (344) − 0.34 + 1.2; (382) + 0.09 − 1.4; (385) + 0.15 + 0.1; (386) + 0.06 + 0.2. **IV.** (304) + 0.09 + 0.2; (385) − 0.08 − 0.2. **V.** (304) + 0.21 − 2.2; (344) − 0.20 + 3.0; (385) − 0.02 − 0.9. **VI.** (337) − 0.02 + 3.4; (373) + 0.02 − 3.5. **VII.** (304) − 0.03 + 1.3; (344) + 0.35 + 0.9; (385) − 0.32 − 2.3. **VIII.** (337) + 0.03 + 2.0; (373) − 0.02 − 2.0. **IX.** (304) − 0.45 − 1.2; (344) + 0.12 + 3.2; (386) + 0.33 − 1.9. **X.** (344) + 0.07 + 3.8; (382) − 0.02 − 2.0; (385) − 0.17 + 1.5; (386) + 0.13 − 3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4636	9	22 35 53.84	+ 3.121	− 5 59 22.5	+ 18.719	I. B.
4637	9. 10	22 35 59.74	3.131	7 11 15.7	18.723	(304.) B.
4638	10	22 36 39.72	3.098	3 19 1.1	15.743	(36.)
4639	9	22 36 45.49	3.140	8 24 11.7	18.746	II. Ll. R.
4640	9. 10	22 37 4.54	3.134	7 41 21.0	18.756	III. B. R.
4641	9	22 37 7.47	3.118	5 42 8.2	18.758	IV. B.
4642	9	22 37 15.89	3.140	8 21 6.7	18.763	V. Ll. B. R.
4643	10	22 37 18.90	3.099	3 26 35.0	18.764	(29.)
4644	9. 10	22 37 34.66	3.095	3 2 1.6	18.772	VI.
4645	9. 10	22 38 38.87	3.182	7 36 21.5	18.802	VII.
4646	9. 10	22 39 1.01	3.125	6 48 25.9	18.816	(373.) B. S.
4647	9	22 39 14.54	3.143	8 57 15.7	18.822	(343.) B.
4648	8	22 39 26.91	3.099	3 29 50.5	18.828	(29.) Ll. B. S.
4649	8. 9	22 39 32.97	3.131	7 31 11.6	18.832	VIII. Ll. R.
4650	9	22 39 36.70	3.186	8 18 24.1	18.834	IX. R. S.
4651	10	22 39 50.54	3.099	3 36 55.9	18.845	(29.)
4652	9	22 40 6.12	3.111	5 0 17.5	18.847	(337.) Ll. B.
4653	10	22 40 7.78	3.137	8 16 39.2	18.849	X.
4654	9. 10	22 40 7.98	3.111	5 1 4.5	18.854	(337.) Ll. B.
4655	8	22 40 29.91	3.123	6 38 27.5	18.860	(373.)
4656	8	22 40 32.24	3.140	8 54 6.3	18.861	(343.) B.
4657	10	22 40 51.66	3.136	8 14 55.1	18.871	(385.)
4658	9	22 41 14.83	3.103	4 10 45.0	18.882	(29.)
4659	10	22 41 20.40	3.137	8 26 59.3	18.885	(380.)
4660	9. 10	22 41 20.49	3.128	7 17 5.8	18.885	(344.) R.

I. (337) + 0.02 + 2.6; (373) - 0.01 - 2.7. II. (304) + 0.14 - 0.4; (382) - 0.07 - 1.6; (385) - 0.07 + 2.0. III. (304) + 0.14 0.0; (344) - 0.10 + 1.6; (386) - 0.04 - 1.6. IV. (337) + 0.39 - 0.6; (373) - 0.39 + 0.5. V. (304) + 0.17 + 1.9; (385) - 0.17 - 2.0. VI. (34) - 0.07 - 5.7; (36) + 0.08 + 5.6. VII. (304) + 0.21 + 1.8; (344) - 0.10 + 1.0; (385) - 0.23 - 1.5; (386) + 0.14 - 1.4. VIII. (344) + 0.13 + 4.6; (382) - 0.03 - 3.1; (386) - 0.09 - 1.5. IX. (344) + 0.40 + 3.0; (385) - 0.40 - 3.1. X. (385) - 0.03 + 1.0; (386) + 0.03 - 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4661	9	22 42 0.18	+ 3.095	− 3 9 1.3	+18.904	(34.) B.
4662	10	22 42 16.39	3.120	6 21 31.0	18.911	(373.)
4663	9	22 42 24.75	3.135	8 15 8.2	18.915	I. Ll. B. R. S.
4664	9. 10	22 42 27.01	3.120	6 23 41.0	18.917	(373.) B. S.
4665	8. 9	22 42 43.23	3.130	7 42 6.4	18.294	II. B.
4666	8	22 42 57.42	3.133	8 6 17.0	18.932	III. B. R.
4667	9	22 42 58.04	3.130	7 45 54.3	18.932	(304.) B.
4668	10	22 43 2.75	3.130	7 44 24.2	18.934	(304.)
4669	10	22 43 31.60	3.132	8 2 55.7	18.948	(385.) R.
4670	9. 10	22 44 38.45	3.129	7 44 25.5	18.980	IV.
4671	5. 6	22 44 47.64	3.133	8 22 33.4	18.984	V. Ll. B. R. S.
4672	9	22 45 11.01	3.138	8 56 5.7	18.996	(343.)
4673	9	22 45 50.32	3.122	6 54 16.5	19.013	VI. Ll. B. R.
4674	8	22 45 58.06	3.111	5 27 16.2	19.017	(373.)
4675	9	22 45 57.85	3.132	8 11 10.7	19.017	VII. Ll. R.
4676	9. 10	22 46 21.71	3.117	6 17 43.5	19.028	(373.) B.
4677	7	22 46 45.57	3.129	8 0 0.5	19.039	VIII. Ll. B. R.
4678	9	22 47 20.15	3.132	8 20 13.2	19.055	IX. Ll. B. S.
4679	7. 8	22 47 33.90	3.117	6 29 16.7	19.062	(373.) Ll. B.
4680	9	22 47 54.51	3.134	8 47 4.1	19.071	X.
4681	9	22 48 32.74	3.123	7 20 39.4	19.087	XI.
4682	10	22 48 33.32	3.113	6 2 15.9	19.087	(373.) B. S.
4683	10	22 49 16.10	3.125	7 36 59.0	19.107	(340.) B.
4684	8	22 49 31.43	3.110	5 36 40.1	19.114	(373.) B. R.

I. (344) +0.21 [+11.6]; (382)−0.06−0.3; (385)−0.19+0.3; (386)+0.05−1.6. II. (304)+0.02−2.8; (344)−0.01+2.7. III. (344)+0.20+4.4; (385)−0.07−0.7; (386)−0.12−3.6. IV. (304)+0.03+1.4; (385)−0.03−1.4. V. (304)−0.13−2.4; (344)+0.03+1.9; (386)+0.10+0.6. VI. (304)+0.28−2.8; (344)−0.28+2.8. VII. (304)−0.14+0.6; (344)+0.14−0.6. VIII. (304)−0.11+2.0; (344)+0.01+0.4; (386)+0.10−2.5. IX. (304)−0.01+0.8; (344)+0.02−0.9. X. (304)−0.16−1.0; (344)+0.17+1.0. XI. (304)+0.11−0.9; (344)+0.24+3.5; (386)−0.36−2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4685	9. 10	22 49 56.31	+ 3.122	- 7 23 3.8	+ 19.124	I. B.
4686	9. 10	22 50 41.33	3.129	8 32 2.2	19.144	II. B. S.
4687	9. 10	22 50 44.61	3.107	5 18 5.5	19.145	(373.) Ll.
4688	10	22 51 32.00	3.091	3 4 18.6	19.166	(36.)
4689	9	22 51 41.56	3.121	7 24 25.7	19.170	III. B.
4690	9	22 51 53.20	3.127	8 11 44.3	19.175	(304.)
4691	8. 9	22 51 55.80	3.107	5 9 59.2	19.176	(373.) Ll. B. S.
4692	10	22 52 52.20	3.107	5 21 22.4	19.200	(373.) Ll. B.
4693	10	22 52 52.44	3.091	3 0 59.1	19.200	(39.) B.
4694	7. 8	22 53 36.25	3.123	7 51 53.5	19.217	IV. Ll. B. R.
4695	7	22 53 45.91	3.107	5 31 3.5	19.221	(373.) Ll. B. R.
4696	8. 9	22 53 58.46	3.122	7 45 52.0	19.227	V. Ll. B.
4697	9	22 54 22.97	3.127	8 31 32.6	19.237	VI.
4698	8	22 54 45.73	3.119	7 22 37.2	19.246	(344.) Ll. B.
4699	10	22 54 50.99	3.113	6 32 12.0	19.250	(373.) Ll. B. S.
4700	10	22 55 1.72	3.093	3 16 9.1	19.254	(39.) Ll.
4701	9	22 55 41.49	3.117	7 9 39.9	19.258	(304.)
4702	9	22 56 7.15	3.128	8 51 53.4	19.281	VII. B. S.
4703	9	22 56 24.32	3.116	7 2 15.1	19.288	(304.)
4704	9. 10	22 56 26.11	3.113	6 34 55.9	19.288	(373.) Ll. B.
4705	9	22 56 30.19	3.118	7 29 42.9	19.292	(344.) Ll. B. S.
4706	8. 9	22 56 42.05	3.115	6 59 13.0	19.295	VIII. B.
4707	9. 10	22 57 1.05	3.118	7 25 51.5	19.303	(304.)
4708	10	22 57 1.31	3.108	5 58 15.0	19.303	(373.) B.
4709	8	22 57 20.58	3.118	7 30 7.4	19.309	IX.

I. (304) - 0.09 - 1.2; (344) + 0.22 + 4.1; (386) - 0.13 - 3.0. II. (304) + 0.10 + 1.7; (344) + 0.03 + 0.4; (386) - 0.13 - 2.2. III. (304) - 0.27 - 2.3; (344) + 0.28 + 2.2. IV. (386) - 0.04 - 4.5; (304) + 0.06 + 1.3; (344) - 0.02 + 3.2. V. (304) + 0.24 - 0.8; (344) - 0.13 + 4.7; (386) - 0.10 - 4.0. VI. (304) + 0.06 + 1.6; (344) - 0.05 - 1.7. VII. (344) + 0.22 —; (386) - 0.21 0.0. VIII. (304) + 0.14 + 2.8; (344) - 0.13 - 2.8. IX. (304) - 0.07 - 4.1; (344) + 0.12 + 5.4; (386) - 0.05 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4710	8. 9	22 57 30.68	+ 3.125	− 8 33 42.4	+ 19.813	I. Ll.
4711	9	22 57 40.74	3.121	7 58 14.0	19.817	(304.) B.
4712	7. 8	22 58 4.34	3.125	8 44 38.1	19.827	II. Ll. B.
4713	9	22 58 37.75	3.118	7 38 6.9	19.839	(304.)
4714	10	22 58 55.69	3.101	5 0 32.4	19.846	(373.) B.
4715	8. 9	22 59 24.10	3.123	8 30 9.3	19.858	III. Ll. B. S.
4716	10	23 0 9.62	3.104	5 35 13.1	19.375	(373.) B.
4717	9	23 0 36.19	3.119	8 4 38.9	19.384	IV. B.
4718	9. 10	23 1 15.30	3.107	6 9 16.9	19.400	(373.) B. R.
4719	9	23 1 24.72	3.119	8 7 26.2	19.403	V. Ll. B.
4720	9	23 1 52.25	3.098	4 46 32.9	19.413	(29.) B.
4721	9. 10	23 2 1.94	3.117	7 54 12.0	19.417	VI. Ll. B.
4722	9	23 2 35.77	3.120	8 37 4.3	19.429	(304.) B. S.
4723	10	23 2 51.27	3.104	5 48 17.3	19.435	(373.) B.
4724	9	23 3 4.28	3.095	4 19 43.7	19.440	(29.) S.
4725	9. 10	23 3 6.13	3.120	8 27 4.9	19.440	(304.)
4726	9	23 4 28.17	3.097	4 46 15.3	19.468	(29.) Ll.
4727	9	23 5 7.29	3.114	7 45 58.9	19.483	(385.)
4728	9	23 5 35.63	3.119	8 48 36.5	19.492	(386.) B. S.
4729	10	23 5 37.81	3.107	6 40 0.3	19.493	(373.)
4730	9. 10	23 5 44.55	3.108	7 8 25.8	19.496	(385.) B. S.
4731	7. 8	23 6 23.20	3.089	3 27 5.9	19.509	(29.) Ll. B.
4732	6	23 6 33.39	3.107	6 51 24.4	19.512	(385.) Ll. B. R.
4733	7. 8	23 7 2.67	3.116	8 31 2.9	19.522	(386.)
4734	8. 9	23 7 27.24	3.108	6 56 20.4	19.530	(385.) Ll. B.
4735	10	23 7 42.53	3.096	4 46 15.9	19.535	(29.)
4736	5	23 7 50.89	3.093	4 18 51.6	19.538	(29.) Ll. B.

I. (344) + 0.22 + 2.4; (386) − 0.21 − 2.4. II. (304) + 0.04 − 2.1; (344) − 0.03 + 2.1. III. (304) + 0.07 − 0.1; (344) + 0.13 − 0.5; (386) − 0.20 + 0.7. IV. (304) + 0.06 − 1.1; (386) − 0.05 + 1.1. V. (304) + 0.33 + 2.2; (385) − 0.16 − 0.5; (386) − 0.18 − 1.6. VI. (304) + 0.06 − 0.3; (385) − 0.03 − 0.4; (386) − 0.03 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ' "	"	° ' "	"	
4737	9.10	23 8 10.78	+ 3.111	− 7 42 18.6	+19.544	(385.) Ll. B.
4738	6	23 9 4.76	3.115	8 32 31.9	19.563	(386.) Ll. B.
4739	8.9	23 9 11.61	3.111	7 58 49.9	19.565	(385.) Ll. B.
4740	9	23 10 16.07	3.078	3 30 58.9	19.585	(29.)
4741	10	23 10 17.88	3.112	8 7 26.1	19.585	(385.) Ll. B.
4742	8.9	23 10 36.24	3.112	8 15 17.7	19.590	I. Ll. B.
4743	9	23 11 19.81	3.067	3 25 56.5	19.604	(29.) Ll.
4744	9	23 12 40.55	3.088	3 44 15.8	19.628	(29.) Ll. B.
4745	8.9	23 12 47.72	3.106	7 26 40.4	19.630	II. R.
4746	8	23 13 30.35	3.104	7 0 47.6	19.643	III. Ll. B.
4747	10	23 13 40.75	3.089	3 53 3.1	19.646	(29.)
4748	9.10	23 15 16.34	3.104	7 25 2.1	19.673	IV. Ll. B.
4749	8.9	23 15 39.53	3.088	4 2 20.7	19.680	(29.) Ll.
4750	9.10	23 16 19.45	3.108	8 22 21.1	19.691	(386.) Ll. B.
4751	7	23 18 49.25	3.101	7 25 56.4	19.722	(386.) Ll. B.
4752	8.9	23 20 44.12	3.084	3 28 44.7	19.761	(29.) Ll. B.
4753	8	23 21 52.22	3.100	7 39 45.6	19.778	(386.) Ll.
4754	9	23 21 55.64	3.098	7 8 20.7	19.779	(386.) B. R.
4755	6.7	23 22 17.36	3.098	7 6 49.6	19.788	(386.) Ll.
4756	8	23 25 12.29	3.084	3 50 44.2	19.824	(29.) Ll. B.
4757	8	23 25 27.14	3.096	7 13 45.7	19.827	(386.) Ll. B.
4758	7	23 27 20.20	3.099	8 30 24.6	19.851	(386.) Ll. B.
4759	7	23 27 30.99	3.086	4 40 7.6	19.853	(29.) Ll. B. R.
4760	8	23 28 34.18	3.096	7 56 44.6	19.866	(386.) Ll. B. R.
4761	10	23 28 39.21	3.084	4 16 16.2	19.867	(29.) Ll. R.
4762	10	23 30 27.55	3.085	4 45 26.1	19.888	(29.)
4763	7.8	23 33 4.47	3.095	8 44 37.6	19.917	(386.) Ll. B.
4764	9	23 33 31.97	3.081	3 41 28.1	19.921	(29.) Ll. B.
4765	10	23 34 53.49	3.082	4 23 3.0	19.935	(29.)

I. (385) − 0.29 − 1.6; (386) − 0.29 + 1.5. II. (385) − 0.15 + 0.5; (386) + 0.15 − 0.5.
III. (385) − 0.34 − 2.5; (386) + 0.35 + 2.5. IV. (385) − 0.14 − 1.5; (386) + 0.14 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4766	10	23 35 44.64	+ 3.089	- 7 35 3.7	+19.943	(386.)
4767	9. 10	23 36 7.18	3.087	7 6 4.9	19.946	(386.) Ll. R.
4768	7. 8	23 36 50.85	3.080	4 0 30.6	19.953	(29.) Ll. B. R.
4769	10	23 37 40.75	3.078	3 27 6.4	19.959	(29.)
4770	10	23 38 50.13	3.086	7 8 4.8	19.969	(386.) S.
4771	6. 7	23 40 13.13	3.078	3 35 34.1	19.980	(29.) Ll. B. R.
4772	5. 6	23 40 50.29	3.084	7 12 49.9	19.984	(386.) Ll. B. S.
4773	9. 10	23 41 3.68	3.079	4 28 25.7	19.985	(29.) S.
4774	8. 9	23 43 8.06	3.083	7 5 58.6	20.000	(386.) Ll. B. R.
4775	10	23 43 19.51	3.078	4 23 20.8	20.002	(29.)
4776	8. 9	23 43 51.26	3.077	4 19 2.1	20.005	(29.) Ll. S.
4777	10	23 44 40.06	3.077	4 13 55.1	20.010	(29.)
4778	9	23 45 24.72	3.082	7 29 7.1	20.014	(386.) Ll. B.
4779	9	23 46 52.85	3.076	3 49 24.8	20.022	(29.) Ll. B.
4780	10	23 48 16.03	3.075	3 30 31.5	20.029	(310.)
4781	10	23 48 33.64	3.075	4 19 42.4	20.030	(310.) B.
4782	8. 9	23 49 20.33	3.080	8 11 19.2	20.034	(386.) Ll. B. R.
4783	9. 10	23 49 22.33	3.075	3 48 38.2	20.034	(310.) Ll. B. R.
4784	9	23 50 4.88	3.079	8 12 35.2	20.036	(386.) Ll. B.
4785	9	23 50 20.01	3.074	3 12 27.8	20.038	(310.) Ll. B. S.
4786	9. 10	23 51 33.68	3.077	7 47 34.3	20.040	(386.)
4787	?	23 54 16.30	3.075	8 — —	20.049	(386.) R.
4788	8	23 56 49.77	3.073	7 48 3.3	20.053	(386.) Ll.
4789	8	23 57 43.97	3.071	4 41 14.9	20.054	(29.) Ll. B.
4790	7. 8	23 57 47.52	3.072	8 29 58.4	20.054	(386.) B.
4791	8. 9	23 59 13.25	3.071	4 17 8.1	20.055	(29.)
4792	9	23 59 31.24	3.071	3 33 0.4	20.055	(310.)
4793	8	0 0 0.04	3.071	8 45 19.8	20.055	(386.)

Vergleichung

der im

vorhergehenden Stern-Verzeichnisse gegebenen Positionen

mit den

Bestimmungen von Lalande (Ll.), Bessel (B), Rümker (R) und Schjellerup (S).

(Die hier gegebenen Zahlen müssen zu den Positionen des Sternverzeichnisses hinzugefügt werden, um die Positionen von Lalande, Bessel, Rümker und Schjellerup zu erhalten.)

Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1	Ll.	- 0.03	0.0	11	Ll.	+ 0.18	+ 0.8	31	B.	- 0.36	- 0.8
	B.	- 0.39	+ 1.0		B.	- 0.10	+ 1.8	32	Ll.	- 0.97	+11.8
2	Ll.	- 0.24	+24.0	12	B.	+ 1.73	+ 5.7		B.	- 0.09	+ 6.7
	B.	- 0.07	- 0.8	13	B.	- 0.36	+ 3.8	33	B.	+ 0.34	- 0.5
	S.	- 0.20	+ 1.8	14	Ll.	- 0.11	+ 9.0	35	B.	- 0.69	+ 4.6
3	Ll.	- 0.27	+ 2.1		B.	- 0.59	+ 6.2		S.	- 0.62	+ 2.6
	B.	- 0.21	+ 0.7	15	B.	- 0.28	+ 3.0	36	B.	- 0.14	- 1.1
4	B.	+ 0.03	- 0.3	16	B.	- 0.33	+ 3.2	38	Ll.	- 0.36	-39.3
5	Ll.	- 0.10	+ 9.7		S.	- 0.23	- 0.5		B.	- 0.05	-40.5
	B.	- 0.32	+ 1.4	17	Ll.	- 0.19	0.0		S.	- 0.46	-42.5
6	Ll.	+ 0.08	+ 1.2		B.	+ 0.18	+ 9.2	39	Ll.	- 0.19	+15.3
	B.	+ 0.05	- 2.0		S.	- 0.73	- 0.4		B.	- 0.17	+ 2.3
7	Ll.	- 0.73	+ 3.1	19	B.	- 0.16	- 0.1	41	Ll.	- 3.64	+ 5.4
8	Ll.	- 0.30	- 1.5	22	Ll.	- 0.37	0.0		B.	- 0.22	+ 5.4
	B.	- 0.25	- 2.3		B.	+ 0.07	- 1.6	42	Ll.	- 0.30	+ 5.8
9	Ll.	+ 1.20	+14.7		S.	+ 0.18	- 3.9		B.	- 0.32	+ 8.8
	B.	+ 0.26	+ 0.2	26	B.	+ 0.57	+ 1.3	43	B.	- 0.41	- 1.0
10	B.	+ 1.13	+ 2.0	28	Ll.	- 1.18	+ 4.8	44	S.	- 0.42	+ 0.6
	S.	+ 0.86	+ 4.3	31	Ll.	- 0.02	+ 1.4	46	Ll.	- 0.18	+ 4.8

Nummer	Beobachter	Differenz		Nummer	Beobachter	Differenz		Nummer	Beobachter	Differenz	
		AR.	Decl.			AR.	Decl.			AR.	Decl.
		″	″			″	″			″	″
46	B.	+0.10	-1.4	75	B.	-0.25	-5.4	111	Ll.	-0.69	+2.1
47	Ll.	-0.79	-2.7	76	B.	-0.27	-1.9	112	S.	+0.29	-0.1
49	B.	+0.50	-4.0	77	Ll.	+0.03	-3.5	113	B.	-0.12	-2.4
50	Ll.	-0.76	+4.6		B.	-0.15	+8.0	115	Ll.	-0.37	+3.8
	B.	-0.38	+2.3	78	Ll.	-0.16	-4.3		B.	+0.56	-1.8
	S.	-0.47	+2.4		B.	-0.29	-3.8	116	Ll.	-0.34	+1.7
52	B.	-0.54	+0.2	79	B.	+0.66	-5.7		B.	-0.15	-0.1
53	Ll.	-0.15	+11.1	80	Ll.	+0.05	-0.6		S.	+0.90	-0.8
	B.	-0.38	+6.0		B.	+0.13	-4.9	117	B.	+0.18	-0.8
54	Ll.	-2.62	+3.5	81	Ll.	+0.09	-6.0	119	Ll.	-0.57	-2.9
	B.	-0.48	+2.8	82	Ll.	+0.87	-1.5	120	Ll.	+0.30	+0.4
55	Ll.	-0.20	+9.3		B.	+0.21	-3.4		S.	+0.32	-1.1
56	B.	-0.23	-4.0		S.	+0.02	-2.3	121	Ll.	-0.33	-3.0
57	Ll.	-0.45	+3.1	84	B.	+0.13	-2.4		B.	-0.17	-2.3
	B.	-0.08	+0.2	86	Ll.	+0.26	+3.4	122	B.	-7.18	+2.8
58	B.	-0.59	-6.7	87	B.	-1.41	+0.1	123	Ll.	-0.29	+4.3
59	B.	-0.85	-1.6	88	B.	-0.26	-5.2	124	Ll.	-0.03	-6.1
60	B.	-0.06	-3.3	89	B.	-1.04	-2.3	125	B.	-0.28	-3.7
61	B.	-0.17	-0.7	90	B.	-0.45	-5.3	126	S.	-0.25	-1.3
65	Ll.	+0.02	-0.7		S.	+0.12	-36.5	128	B.	+0.57	-3.0
	S.	-0.07	-4.1	92	B.	-0.59	-2.2	129	B.	-0.01	-11.8
66	Ll.	+0.26	+0.5		S.	-0.21	-3.3		S.	+0.23	-11.7
	B.	-0.03	-1.0	94	B.	+0.47	-4.3	130	Ll.	+0.07	+2.3
67	S.	-0.07	-3.6		S.	+0.21	-3.8		B.	+0.06	-7.9
68	B.	-0.10	-5.0	95	B.	+0.09	-2.7	131	Ll.	-0.65	+3.8
69	B.	-0.08	-5.5	96	Ll.	+0.01	+0.8		B.	-0.53	-9.0
71	B.	-0.43	-4.3	98	B.	+0.05	+8.6	133	B.	-0.35	-1.6
72	B.	-0.13	-1.7	99	Ll.	-0.10	+5.0	135	Ll.	-0.28	-2.4
73	Ll.	-0.11	+3.5		B.	+0.42	+10.0		B.	+0.17	-0.3
	B.	+0.06	-1.9	101	B.	+0.24	+9.8	136	Ll.	+0.06	-4.2
	S.	+0.14	-1.9	103	B.	+1.39	-1.9		B.	-0.21	-2.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
137	B.	- 0.20"	- 5.6"	191	Ll.	- 0.37"	- 2.3"	235	Ll.	+ 0.15"	- 2.0"
141	B.	- 0.14	- 2.8		B.	- 0.16	+ 0.3	236	B.	- 0.12	+ 33.0
145	B.	+ 0.03	- 0.7	192	B.	- 0.28	- 1.6	238	B.	- 0.16	- 4.1
147	B	- 0.20	- 4.4	193	B	- 0.09	- 2.9	239	Ll.	- 0.12	+ 1.5
149	B.	+ 0.33	- 2.8	194	Ll.	- 0.61	- 2.1		B	- 0.15	- 7.1
150	B.	- 0.74	- 4.5	195	Ll.	- 0.72	- 6.3	240	Ll.	- 0.16	+ 6.0
	S.	- 0.36	- 1.1	200	B	- 0.14	- 32.5		B.	- 0.15	- 4.7
151	B.	- 0.27	- 15.5		S.	- 0.25	- 36.4	242	S.	- 0.27	- 0.6
157	B.	- 0.10	- 1.7	201	B	+ 0.45	- 5.6	243	Ll.	+ 0.40	+ 18.0
158	B.	- 0.14	+ 0.8	203	Ll.	- 0.62	+ 1.3		B.	- 0.36	+ 13.5
159	Ll.	0.00	0.0	205	Ll	- 0.20	+ 0.5		S.	+ 0.10	+ 15.3
	B.	- 0.42	+ 28.8	206	B	- 0.44	- 5.7	248	Ll.	- 0.25	+ 0.4
160	Ll.	+ 0.58	+ 3.0	208	Ll.	- 0.54	- 0.9	249	Ll.	- 0.21	+ 4.0
	B.	+ 0.11	- 4.8	209	B.	- 0.09	- 3.8	251	B	- 0.44	- 2.7
161	Ll.	- 0.60	- 2.3	210	Ll.	- 0.24	- 2.2	252	Ll.	- 0.08	+ 5.7
	B.	- 0.31	- 2.6		B.	- 0.22	- 1.6		B	- 0.29	- 3.9
163	Ll.	- 0.03	- 0.7	213	B	- 0.24	- 6.7	253	B.	+ 0.38	- 1.7
	S.	+ 0.02	+ 8.8	215	B	- 0.01	- 3.5	254	B.	- 0.36	+ 1.2
169	S.	- 0.15	- 5.3	217	Ll.	- 0.29	+ 6.4	255	B	- 0.37	- 11.7
170	B.	- 0.14	- 10.4		B.	- 0.38	- 4.3	256	Ll.	- 0.32	+ 31.5
173	B.	- 0.27	0.0	218	B.	- 0.26	- 3.1		S.	- 0.23	+ 0.7
174	B.	- 0.29	- 0.6	221	B.	- 0.07	- 1.6	258	B.	- 0.46	- 5.7
175	B.	- 0.54	- 9.9	222	B.	- 0.48	- 5.5	259	S.	- 0.40	- 3.2
176	B.	- 0.42	- 3.3	226	Ll.	- 0.47	+ 1.7	260	Ll.	0.00	+ 3.5
179	B.	- 0.43	- 8.7		B.	- 0.32	- 4.1		B.	- 0.56	- 2.7
181	B.	+ 0.02	- 3.3		S.	- 0.16	- 2.5	261	Ll.	- 0.48	- 0.7
	S.	+ 0.05	- 1.4	228	B.	- 0.43	- 4.2		B.	- 1.11	- 3.7
183	Ll.	- 0.09	+ 0.9	230	B.	- 0.09	- 8.4	262	B	- 1.47	- 2.6
	B.	+ 0.30	- 6.4	231	B.	- 0.26	- 7.9	269	B.	- 0.60	- 6.1
186	Ll.	- 0.70	+ 6.7	234	B.	- 0.03	- 1.6	271	B.	- 0.04	- 3.2
189	B.	+ 0.28	- 1.8	...	S.	- 0.03	+ 8.5	272	B.	- 0.30	- 2.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
273	Ll.	+ 0.″20	+ 2.″0	301	Ll.	- 0.″14	+ 3.″3	342	B.	- 0.″15	- 2.″9
	B.	- 0.19	- 3.6	303	B.	- 0.15	- 3.0	344	B.	+ 0.15	+ 3.1
	S.	0.00	- 3.8	304	B.	- 0.21	- 4.9	345	B.	- 0.09	- 3.3
274	Ll.	- 0.37	+ 2.8	305	Ll.	- 0.72	+ 2.8		S.	+ 0.05	+ 1.1
277	Ll.	- 0.55	+ 6.4		B.	+ 0.03	- 2.2	346	B.	- 0.11	- 0.5
	B.	- 0.28	+ 0.6	307	B.	- 0.14	- 2.4	347	Ll.	- 1.08	+ 6.0
279	B.	0.00	- 3.7	309	B.	- 0.28	- 6.9		B.	- 0.56	- 2.1
280	Ll.	- 0.28	+ 2.9	310	B.	- 0.20	- 6.5	348	Ll.	+ 0.37	- 1.7
	B.	- 0.45	- 1.9	311	B.	+ 0.03	-10.0		B.	+ 0.69	- 2.5
281	B.	- 0.21	-14.8	313	B.	0.00	- 3.2	349	Ll.	- 0.37	+ 2.1
285	B.	- 0.06	- 6.8	314	B.	0.00	- 3.9		B.	+ 0.03	- 2.8
286	Ll.	- 0.34	+ 4.0	315	Ll.	- 2.12	+ 6.3	351	Ll.	- 0.01	+12.9
	B.	+ 0.04	- 1.7		B.	- 0.30	- 1.8		B.	+ 0.34	+12.6
287	B.	- 0.26	- 4.0	316	B.	+ 0.12	- 4.3	353	Ll.	+ 0.05	+ 3.7
	S.	- 0.12	- 3.5	317	B.	- 0.24	- 3.5		B.	+ 0.16	+ 1.0
290	B.	- 0.63	- 0.4	318	B.	- 1.40	- 0.7	355	S.	+ 0.12	+ 0.2
291	Ll.	- 0.15	+ 4.4	320	Ll.	- 0.66	- 0.5	362	Ll.	- 0.19	- 6.8
	S.	+ 0.04	+ 2.3		B.	- 0.49	- 0.7		B.	+ 0.08	- 3.9
292	Ll.	- 0.41	- 3.7	321	B.	- 0.36	- 4.7	365	Ll.	- 0.66	+ 9.2
	B.	- 0.31	- 4.6	327	B.	- 0.07	- 2.6		B.	+ 0.01	- 1.7
293	B.	- 0.17	- 6.6	331	B.	+ 0.05	-17.9	366	B.	- 0.12	- 6.3
295	Ll.	- 0.51	+ 2.5	332	B.	- 0.38	- 7.3	367	Ll.	- 1.03	+ 7.2
	B.	- 0.20	- 2.2	333	Ll.	+ 0.39	+10.6		B.	- 0.75	- 0.7
296	Ll.	- 1.16	+ 2.3		B.	+ 0.49	+ 7.0	368	B.	- 0.38	- 3.6
	B.	+ 0.06	- 3.3	334	Ll.	- 0.08	+ 6.5	371	B.	+ 0.09	+ 0.4
	S.	+ 0.09	- 1.6		B.	- 0.56	- 0.8	373	B.	- 0.08	- 3.4
298	Ll.	- 0.02	- 0.9	336	B.	- 0.52	- 3.5		S.	- 0.13	- 0.3
	B.	+ 0.01	- 1.7	337	B.	- 0.21	- 6.0	374	B.	- 0.18	- 4.5
299	Ll	- 0.36	+ 0.5	338	Ll.	- 0.13	+ 0.3	375	B.	- 0.41	- 2.1
	B.	- 0.32	- 5.1		B.	- 0.16	- 8.7	377	B.	- 0.40	+ 1.4
300	B.	+ 0.06	- 5.3	339	B.	- 0.18	- 2.7	379	B.	+ 0.08	- 1.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
380	B.	- 0.63	- 3.8	421	Ll.	- 0.37	+ 5.1	454	Ll.	+ 0.03	+ 0.6
	S.	- 0.58	- 0.6		B.	- 0.35	- 3.9		B.	- 0.21	- 1.3
382	B.	- 0.40	- 4.6		S.	- 0.25	- 1.0	457	B.	- 1.27	- 1.6
383	S.	+ 0.04	+ 3.6	424	B.	+ 0.10	- 1.0	458	B.	- 0.22	- 6.2
384	Ll.	- 0.83	+ 6.1	425	Ll.	- 0.43	- 0.3		S.	+ 0.43	- 2.9
	B.	- 0.75	- 2.7	426	B.	+ 0.09	- 3.0	459	S.	+ 0.25	- 4.0
385	Ll.	- 1.00	+ 10.9	428	S.	- 0.55	- 2.5	460	B.	- 0.24	- 0.7
	B.	- 0.59	- 3.4	431	Ll.	- 0.30	- 1.0	462	B.	- 0.12	- 2.2
390	B.	- 0.05	+ 1.2		B.	+ 0.02	- 5.3	466	B.	- 0.11	- 3.3
391	Ll.	- 0.81	+ 14.6		S.	- 0.01	- 2.4	467	Ll.	- 0.57	- 0.5
	B.	- 0.06	- 2.9	432	Ll.	+ 0.03	+ 9.2		B.	+ 0.07	- 3.0
393	Ll.	- 0.91	+ 6.0		B.	+ 0.08	- 4.2	468	B	+ 0.13	- 1.8
	B.	- 0.77	- 2.9	433	Ll.	- 0.34	+ 7.1	470	B.	- 2.19	- 2.8
394	B.	+ 0.04	- 4.4	434	B.	+ 0.09	- 5.0	472	Ll.	- 0.02	+ 2.0
402	Ll.	- 1.15	+ 0.3	435	Ll.	- 0.32	+ 3.9	473	Ll.	- 0.54	- 0.1
	B.	- 0.35	- 3.6		B.	- 0.27	+ 0.6		B.	+ 0.08	- 4.9
407	Ll.	- 0.48	+ 2.4	436	B.	- 0.53	- 11.8	475	B.	- 0.26	- 0.6
	B.	- 0.23	- 2.0	439	B.	- 0.80	- 4.9	476	B.	- 0.05	- 3.0
409	Ll.	- 0.25	+ 3.2	441	B.	- 0.39	- 4.5	477	B.	- 0.89	- 7.8
	B.	- 0.58	- 5.2		S.	- 0.42	- 5.6	478	B.	+ 0.06	- 5.4
411	B.	- 0.23	+ 6.9	442	B.	- 0.05	- 6.1	479	B.	- 0.06	+ 9.5
413	Ll.	+ 0.75	+ 1.7		S.	- 0.13	- 3.6	480	B.	- 0.08	- 6.0
	B.	+ 0.47	- 4.4	443	Ll.	- 0.65	+ 3.0	481	S.	+ 0.23	- 1.8
414	Ll.	- 0.09	- 2.4	444	B.	- 0.12	+ 6.7	483	S.	+ 0.06	- 2.4
	B.	- 0.32	- 4.2	445	B.	- 0.22	- 6.0	484	B.	+ 0.27	0.0
415	B.	- 0.11	+ 0.6	447	Ll.	+ 0.04	+ 2.0		S.	+ 0.06	+ 2.9
417	Ll.	- 0.53	- 2.2		S.	+ 0.09	- 1.2	486	Ll.	- 0.40	+ 11.8
	B.	+ 0.09	- 1.1	448	Ll.	- 0.41	+ 0.7		B.	- 0.44	+ 2.6
420	Ll.	+ 0.02	+ 3.5	450	B.	- 0.24	- 3.5	487	Ll.	+ 0.81	+ 8.6
	B.	- 0.18	- 4.8	452	Ll.	- 0.01	+ 3.8		B.	+ 0.82	+ 0.9
	S.	+ 0.06	—		B.	- 0.19	- 5.0	488	Ll.	- 0.46	- 2.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
488	B.	- 0.26″	- 5.0″	526	B.	+ 0.19″	- 5.4″	559	Ll.	+ 0.73″	- 8.9″
489	B.	- 0.10	- 0.1	527	B.	+ 0.26	- 1.1		B.	+ 0.71	- 6.2
490	Ll.	- 0.25	- 0.7	529	B.	+ 0.18	- 4.4	561	B.	- 0.16	+ 1.3
	B.	- 0.26	- 7.5	535	B.	- 0.11	- 0.8	562	Ll.	- 0.32	+ 1.2
492	Ll.	+ 0.17	+ 3.9	537	Ll.	- 0.28	+ 5.6		B.	+ 0.06	- 1.0
	B.	+ 0.33	+ 0.9		B.	+ 0.13	+ 0.7	563	B.	+ 0.16	- 1.3
497	S.	- 0.08	+ 0.3	538	B.	- 0.01	- 3.1	564	Ll.	- 0.44	+ 0.3
498	Ll.	- 0.71	- 5.8	539	Ll.	- 0.39	- 0.8		B.	- 0.12	- 3.8
	B.	- 0.46	+ 6.4		B.	+ 0.15	+ 1.9		S.	- 0.13	- 1.6
499	Ll.	+ 0.18	+ 0.7	540	B.	- 0.77	- 6.1	566	B.	- 0.13	+ 2.7
	B.	- 0.28	- 2.0		S.	0.00	- 1.5	567	S.	+ 0.18	- 0.9
500	B.	+ 0.46	+ 1.4	541	S.	- 0.15	- 4.5	568	B.	- 0.08	+ 0.2
501	B.	- 1.52	+ 1.9	542	Ll.	- 0.52	- 4.7	569	Ll.	- 2.37	- 0.5
	S.	- 0.03	+ 4.3		B.	- 0.03	- 6.2		B.	+ 0.09	+ 5.3
502	B.	- 0.33	- 3.4		S.	0.00	- 2.8	570	B.	+ 0.27	- 0.8
503	B.	- 0.30	+ 0.6	543	B.	+ 0.16	- 3.2	572	S.	+ 0.23	- 1.3
504	Ll.	- 0.27	+ 6.0	544	B.	+ 0.08	- 6.0	573	Ll.	- 0.35	+ 4.0
	B.	- 0.02	- 5.1	545	B.	+ 0.40	- 5.7		B.	+ 0.06	+ 3.9
513	B.	+ 0.36	+ 0.1	546	B.	0.00	- 3.9	575	B.	- 0.25	- 1.0
514	Ll.	- 0.02	+ 0.5		S.	- 0.03	- 1.8	576	B.	- 0.27	- 6.0
515	Ll.	- 1.10	+ 8.2	549	Ll.	- 0.26	- 1.3	578	Ll.	- 0.22	- 2.4
517	Ll.	- 0.99	+ 4.4		B.	+ 0.06	- 4.9		B.	- 0.01	- 3.9
518	Ll.	- 2.05	+ 2.3		S.	- 0.28	+ 2.8		S.	+ 0.06	- 2.3
519	B.	- 0.31	- 3.9	550	B.	+ 0.43	+ 0.2	581	Ll.	- 0.74	+ 5.0
520	B.	+ 0.07	- 6.7	551	Ll.	- 0.18	- 1.8		B.	+ 0.09	- 1.9
	S.	+ 0.06	+ 1.3		B	- 0.06	- 5.9	582	Ll.	- 0.50	- 0.2
522	Ll.	+ 0.45	+ 0.5	553	Ll.	- 0.32	+ 4.1		B.	- 0.15	- 4.0
	B.	- 0.05	- 5.6		S.	- 0.23	+ 0.3	583	B.	+ 0.85	- 2.5
524	Ll.	- 0.17	+ 2.9	556	Ll.	- 0.79	- 1.3	584	Ll.	+ 0.39	+ 2.3
	B.	- 0.53	- 11.7		B.	- 0.20	- 6.7		B.	+ 0.12	+ 0.5
525	B.	- 0.01	- 5.3	557	S.	+ 0.36	- 2.4	585	B.	+ 0.22	- 1.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
586	S.	+ 0.10″	- 1.5″	627	S.	0.00″	- 4.2″	659	B.	- 0.22″	- 3.9″
587	Ll.	+ 0.02	+ 2.1	628	B.	- 0.20	- 3.4	661	B.	- 0.22	- 0.2
	S	- 0.11	+ 0.1	629	B.	+ 0.03	- 2.1	662	Ll.	- 0.43	+ 3.3
588	B.	+ 0.20	- 2.2	631	Ll.	- 0.69	- 2.9		B.	+ 0.06	- 0.6
589	Ll.	+ 0.09	- 2.0		B.	+ 0.07	- 4.8		S.	+ 0.04	+ 1.0
	B.	0.00	- 3.1	632	B.	- 0.17	- 6.2	663	B.	- 0.08	- 7.2
590	Ll.	+ 0.13	- 2.7	634	Ll.	- 0.35	- 4.9	664	B.	- 0.23	- 5.9
	B.	+ 0.01	- 4.8		B.	+ 0.08	- 2.6	665	B.	- 0.21	- 3.1
591	Ll.	- 0.30	+ 0.7	635	Ll.	- 0.29	+ 6.9	666	S.	?	+ 0.8
	B.	- 0.12	- 3.4		B.	+ 0.21	- 3.2	667	Ll.	+ 0.13	+ 0.4
592	Ll.	- 0.40	+ 2.1	636	B.	- 0.86	- 1.3		B.	- 0.06	- 5.8
	B.	- 0.30	- 4.5	637	B.	+ 0.40	- 3.2	672	B.	+ 0.05	- 2.2
595	B.	- 0.11	- 0.2	638	Ll.	- 0.29	+ 5.1	673	B.	+ 0.07	- 0.8
599	Ll.	+ 0.12	+ 0.3		B.	- 0.27	- 5.5	674	Ll.	- 1.38	+ 2.7
600	B.	+ 0.94	- 3.1	639	B.	+ 0.38	+ 2.6		B.	- 0.10	- 0.4
602	B.	+ 0.32	- 0.3		S.	- 0.52	+ 1.5	676	S.	+ 0.11	- 0.6
603	S.	- 0.22	—	641	Ll.	- 0.08	+ 2.3	677	B.	- 0.16	- 2.1
604	B.	- 0.24	- 1.8		B.	+ 0.01	- 3.8	680	S.	+ 0.08	- 3.4
607	B.	+ 0.26	- 0.4		S.	- 0.02	- 3.3	682	B.	+ 0.09	- 2.5
609	Ll	- 0.05	- 0.3	642	B.	- 0.16	- 4.8	683	B.	+ 0.05	- 2.4
610	B.	- 0.19	- 0.7	645	B.	+ 0.07	- 4.2	685	Ll.	- 0.37	+ 5.8
613	B.	- 0.05	- 4.7	646	Ll.	- 0.32	+ 2.6		B.	- 0.15	- 0.7
614	Ll.	- 0.06	- 4.1	648	Ll.	0.00	+ 2.6		S.	- 0.15	+ 0.5
615	Ll.	- 0.02	- 0.5		B.	- 0.17	- 4.3	687	B.	- 0.19	- 0.5
619	B.	+ 0.29	- 4.9	649	Ll.	- 0.11	+ 0.3	688	B.	+ 0.68	- 4.7
624	S.	- 9.95	+ 5.6		B.	- 0.25	- 0.5		S.	+ 0.42	- 0.5
625	B.	+ 0.39	- 2.4	651	B.	+ 0.12	- 1.3	689	B.	+ 0.07	+ 1.4
626	Ll.	- 0.11	- 1.9	655	Ll.	- 0.18	+ 3.3	692	Ll.	- 0.24	+ 3.1
	B.	+ 0.23	+ 0.3		B.	- 0.17	- 1.6		B.	- 0.15	- 0.5
627	Ll.	- 0.04	- 3.1	658	Ll.	- 0.32	- 0.1	694	B.	+ 0.23	+ 3.2
-	B.	- 0.13	- 6.4		S.	- 0.18	- 3.9	695	Ll.	- 0.28	+ 1.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
695	B.	+0.″04	-3.″3	730	S.	+0.″36	-2.″2	757	Ll.	-0.″21	+4.″8
	S.	-0.31	-1.3	731	B.	-0.46	-2.8		B.	-0.26	-0.9
696	B.	+0.05	-3.3	733	B.	-0.27	-3.4	759	B.	-0.54	-8.0
699	B.	-0.17	+5.9	734	B.	-0.19	+4.5	761	Ll.	+0.12	+1.7
703	B.	-0.31	-10.0	736	S.	+0.04	+2.1		B.	+0.25	+0.1
	S.	-0.25	+3.0	737	Ll.	-0.25	+6.9	762	B.	-0.34	-4.2
705	B.	-0.19	-1.9		B.	-0.02	+1.5	763	Ll.	-0.05	+0.9
707	B.	+0.48	-2.1		S.	+0.03	+2.0		B.	-0.31	-1.8
709	B.	+0.11	-3.7	739	Ll.	-0.02	-0.3	764	Ll.	-0.11	-9.1
713	B.	-0.09	-2.5		B.	-0.02	+14.0		B.	+0.17	-13.1
714	B.	-0.35	-6.9	741	Ll.	+0.33	+2.9	765	Ll.	-0.58	-9.6
715	Ll.	-0.11	-0.7		B.	-0.08	-4.5		B.	-0.49	-14.4
	B.	-0.08	-5.4	743	B.	-0.30	-4.6	766	Ll.	-0.75	+2.1
716	B.	+0.10	-4.9	744	Ll.	-0.31	+1.5	767	Ll.	-1.16	+1.3
717	B.	-0.05	-4.5		B.	+0.15	-6.3		B.	-0.77	-2.1
	S.	0.00	-2.5	745	Ll.	+0.05	+3.4	768	Ll.	+0.29	-0.3
718	Ll.	-0.01	-3.0		B.	-0.11	-2.4	771	B.	+0.40	-3.1
	B.	-0.44	-5.1	746	B.	+0.06	-3.6	772	S.	+0.04	-0.6
	S.	-0.10	-3.5	747	B.	+0.23	+1.6	773	B.	+0.21	-3.2
720	Ll.	-0.13	-0.7		S.	0.00	+1.8	774	Ll.	-0.03	-0.8
	B.	-0.03	-7.9	748	B.	+0.28	-3.1		B.	-0.12	-7.9
723	Ll.	-0.18	+0.5		S.	-0.33	-2.7	775	B.	-0.92	-3.9
724	Ll.	+0.04	+4.5	749	Ll.	-1.34	+3.3	776	B.	-0.57	-20.0
	B.	-0.04	+2.5		B.	-0.93	+1.9	779	Ll.	-0.32	+5.8
726	Ll.	+0.12	+0.4	751	B.	+0.31	-0.2		B.	-0.19	-3.4
	B.	-0.99	+1.5	752	B.	-0.20	-4.3	780	B.	-0.03	-2.1
728	Ll.	-0.67	-3.5	753	Ll.	+0.29	+0.1	781	Ll.	-0.26	-0.5
	B.	-0.55	-0.8	754	B.	-0.01	-4.6		B.	+0.01	-3.5
729	Ll.	+0.34	-1.4	756	Ll.	-0.09	-3.8		S.	-0.27	+1.2
	B.	-0.12	-0.7		B.	-0.17	-4.2	785	Ll.	+0.27	0.0
730	Ll.	+0.14	-2.7						B.	-0.01	-3.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
788	B.	+ 0.10	- 7.4	819	B.	- 0.41	- 8.3	847	Ll.	- 0.05	+ 1.8
789	B.	+ 0.12	- 3.9	820	B.	+ 0.26	- 3.7		B.	+ 0.16	- 6.1
790	B.	- 0.18	- 8.5	822	Ll.	+ 0.08	- 0.2	849	B.	+ 0.31	- 5.9
791	Ll.	+ 0.05	- 1.3		B.	- 0.13	- 6.1	850	Ll.	+ 0.73	+ 2.7
	B.	+ 0.15	- 6.9	824	B.	- 0.20	- 3.0		B.	- 9.68	- 4.7
792	Ll.	- 0.16	+ 1.6	826	B.	- 0.20	- 2.7	852	B.	- 0.48	- 1.9
793	B.	- 0.37	- 2.1	828	Ll.	- 0.59	+ 0.3	853	Ll.	+ 0.13	- 7.5
794	B.	- 0.68	- 5.5		B.	- 0.57	- 6.4		B.	- 0.17	- 2.5
795	Ll.	- 0.39	-36.7	829	B.	+ 0.71	- 3.0	854	B.	+ 0.07	- 3.2
799	B.	- 0.40	- 3.8		S.	0.00	- 4.7	855	B.	+ 0.10	- 0.6
800	Ll.	- 0.15	- 4.5	830	Ll.	- 0.95	- 1.5	856	Ll.	- 0.22	+ 8.3
	B.	+ 0.86	- 4.4		B.	- 0.66	- 4.7		B.	- 0.32	- 4.6
801	Ll.	- 0.76	+13.8	832	B.	- 0.04	- 3.4	857	Ll.	- 0.36	+ 3.1
	B.	- 0.17	+ 3.7		S.	- 0.07	- 0.6		B.	+ 0.13	- 5.1
802	B.	- 0.29	- 6.0	836	B.	+ 0.14	- 2.8	859	Ll.	+ 0.02	+ 3.9
	S.	- 0.46	- 2.8	837	Ll.	- 0.40	- 1.6		B.	- 0.29	- 2.3
804	Ll.	- 0.52	+ 3.6		B.	- 0.25	- 2.8		S.	- 0.07	- 1.1
	B.	+ 0.23	- 3.2	838	Ll.	+ 0.21	- 7.2	863	Ll.	- 0.01	- 1.7
	S.	- 0.05	- 1.9		B.	- 0.10	-12.9		B.	+ 0.06	- 8.6
805	B.	+ 0.35	- 6.5	839	B.	- 0.24	- 2.5	864	B.	- 0.22	- 2.1
806	B.	- 0.48	- 5.5	840	Ll.	- 0.04	- 2.0	865	Ll.	- 0.45	- 3.3
807	Ll.	+ 0.21	+ 3.4		B.	+ 0.13	- 6.5		B.	- 0.32	- 4.7
809	B.	+ 0.20	- 1.8	841	Ll.	+ 0.69	- 3.5	866	Ll.	+ 0.11	- 4.5
810	B.	+ 0.10	- 2.2		B.	+ 0.65	- 7.1		B.	- 0.08	- 7.8
811	B.	+ 0.08	-12.5	842	Ll.	- 0.31	+ 4.5	867	B.	+ 0.27	- 0.7
812	B.	- 0.02	- 6.6		S.	- 0.15	+ 0.1		S.	+ 0.08	- 0.8
	S.	+ 0.36	- 3.1	843	Ll.	- 0.16	+ 1.7	868	Ll.	+ 0.12	+ 2.0
813	B.	+ 0.09	+ 1.3		B.	- 0.14	+ 0.4		B.	+ 0.04	- 2.1
817	Ll.	+ 0.27	+ 5.1	844	B.	- 0.01	- 5.8	869	Ll.	+ 0.21	+ 0.9
	B.	+ 0.23	- 2.2	845	B.	- 0.24	- 1.6		B.	+ 0.05	- 1.5
818	S.	- 0.13	- 3.1	846	S.	- 0.18	+ 3.5	870	B.	- 0.18	- 4.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
871	Ll.	- 0.05	+ 1.5	891	B.	- 0.21	- 2.8	925	S.	- 0.56	- 5.3
	B.	+ 0.08	- 4.9	892	B.	- 0.45	+ 3.6	926	Ll.	- 0.07	+ 5.2
	S.	0.00	- 0.6		S.	- 0.40	- 7.6		B.	+ 0.03	- 3.1
872	B.	- 0.38	- 1.6	895	B.	+ 0.07	- 11.5	928	B.	+ 0.48	+ 2.5
873	B.	- 0.08	- 3.4	896	B.	- 1.73	- 2.0	929	Ll.	- 0.19	+ 2.0
874	Ll.	+ 0.09	- 2.2	900	Ll.	+ 0.29	- 0.6		B.	+ 0.12	+ 0.8
	S.	+ 0.10	- 1.8		B.	+ 0.03	+ 0.1	931	Ll.	+ 0.30	+ 1.7
875	Ll.	- 0.08	+ 3.3	901	Ll.	- 0.08	- 1.1		B.	+ 0.11	- 1.6
	B.	- 0.39	+ 7.3		B.	+ 0.23	- 7.5	932	B.	- 0.33	- 1.9
876	B.	- 0.09	- 5.9	905	S.	- 0.07	+ 0.8	933	B.	- 0.13	- 2.0
	S.	- 0.08	- 2.4		B.	- 0.08	- 0.5		S.	- 0.20	+ 2.5
877	Ll.	- 0.36	- 0.2		S.	- 0.28	- 0.1	934	Ll.	- 0.76	+ 6.3
	B.	+ 0.15	- 0.3	906	B.	- 0.20	- 3.9		B.	- 0.01	+ 1.6
878	B.	- 0.15	- 6.1	908	Ll.	+ 0.28	+ 2.2	939	B.	+ 0.26	+ 4.4
879	Ll.	- 0.52	- 7.2		B.	+ 0.04	- 4.1	940	B.	- 0.18	- 6.9
	B.	+ 0.46	- 5.1	909	Ll.	- 0.08	+ 0.4	941	B.	+ 0.08	- 5.6
880	B.	- 0.17	- 1.0	911	Ll.	- 0.61	- 3.4		S.	+ 0.18	- 4.8
	S.	- 0.14	+ 4.1		B.	- 0.18	- 6.1	942	B.	+ 0.10	- 2.7
882	Ll.	- 0.25	- 5.2	913	Ll.	+ 0.12	- 4.3	943	B.	- 0.35	- 3.6
	B.	- 0.27	- 7.9		B.	- 0.10	- 8.7	944	B.	+ 0.56	+ 1.1
885	Ll.	+ 0.18	- 2.9	914	B.	+ 0.06	- 12.4	945	Ll.	- 0.01	- 1.8
	B.	+ 0.12	- 0.3	917	B.	- 0.48	- 3.3		B.	- 0.03	- 3.8
886	Ll.	- 0.06	- 3.0	918	B.	- 0.46	- 8.1	946	Ll.	+ 0.12	- 2.6
	B.	- 0.16	- 4.0	919	Ll.	- 0.52	+ 25.2		B.	+ 0.07	- 5.2
887	Ll.	+ 0.50	- 1.1		S.	- 0.27	+ 8.3	951	Ll.	- 0.28	- 7.7
	B.	+ 0.61	- 5.1	921	B.	- 0.44	- 0.6		B.	- 0.22	- 6.6
888	Ll.	+ 0.01	+ 2.8		S.	+ 0.20	- 3.5	952	B.	+ 0.19	- 3.4
	B.	+ 0.07	+ 0.5	923	Ll.	+ 0.14	- 2.8	953	Ll.	- 0.18	+ 6.5
889	B.	- 0.44	- 5.0	924	Ll.	- 0.24	+ 6.4		B.	+ 0.23	+ 0.6
	S.	- 0.03	- 0.5		B.	+ 0.12	- 1.6	954	Ll.	- 1.15	+ 4.4
891	Ll.	- 0.52	- 5.9	925	B.	- 0.50	- 8.8		B.	- 1.52	- 4.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
955	B.	-0.11	+ 1.3	984	B.	-0.02	- 3.2	1009	B.	-0.02	- 7.8
957	Ll.	-0.10	- 1.2	985	Ll.	-0.03	+ 0.9	1010	Ll.	-0.42	+ 2.7
	B.	+0.14	- 4.7		B.	+0.25	- 1.7		B.	-0.10	- 2.5
958	B.	+0.03	- 1.4	987	B.	-0.20	- 5.9	1012	Ll.	-0.36	+ 5.0
959	B.	-0.03	- 6.1		S.	-0.16	- 2.0		B.	-0.10	- 1.3
960	Ll.	-0.39	- 3.8	988	Ll.	-0.27	- 0.8	1014	B.	-0.17	+ 4.0
	B.	-0.06	- 3.6		B.	-0.16	- 0.1	1016	Ll.	-0.47	- 8.0
961	Ll.	-0.19	+ 4.8	990	Ll.	-0.01	+11.8		B.	-0.20	- 7.2
	B.	-0.03	- 2.6		B.	+0.04	+ 7.1	1017	Ll.	+0.02	- 1.1
963	Ll.	+0.02	+ 4.5	991	Ll.	+0.46	+12.4		S.	-0.05	- 0.9
	B.	+0.11	- 0.8		B.	+0.05	- 0.6	1019	Ll.	-0.24	+ 9.4
964	Ll.	-0.72	+ 4.7	992	B.	+0.08	- 5.7		B.	-0.42	- 0.8
965	B.	-0.06	- 1.5	993	B.	-0.25	- 3.6	1020	Ll.	+0.01	+ 5.0
967	B.	+0.24	- 4.4		S.	-0.05	- 0.8		B.	+0.30	- 1.2
969	Ll.	+0.16	+ 3.5	995	Ll.	+0.19	+ 6.3	1022	B.	-0.33	+3.3*
971	Ll.	-0.23	- 1.8		B.	+0.14	- 0.3	1023	B.	-0.16	- 7.2
	B.	-0.05	- 5.7	996	B.	-0.02	+ 3.4	1024	Ll.	+0.52	+ 6.0
	S.	-0.16	- 1.3	997	Ll.	+0.40	+ 1.7		B.	+0.48	- 0.7
972	Ll.	+0.05	+ 0.7		B.	+0.42	- 3.0	1025	Ll.	+0.20	- 1.4
	B.	+0.03	- 0.8	999	B.	+0.18	+ 2.7		B.	+0.01	- 7.4
973	Ll.	-0.02	- 1.1	1001	Ll.	+0.05	+ 3.4	1027	B.	-0.12	- 4.5
	B.	+0.40	- 6.2		B.	+0.20	- 2.8	1028	B.	-0.19	+ 2.6
975	Ll.	+0.01	+ 4.5		S.	-0.16	- 2.0		S.	+0.15	+ 3.0
	B.	+0.23	+ 0.2	1002	B.	-0.13	+ 2.9	1030	B.	+0.13	- 1.9
976	B.	-0.19	- 7.7	1004	Ll.	+0.01	- 9.8	1033	Ll.	+0.68	+ 3.2
	S.	+0.25	- 4.8		S.	-0.60	- 4.4		B.	+0.13	- 1.7
977	B.	+0.11	- 5.7	1005	B.	-0.14	- 3.4	1035	B.	-0.04	+ 3.6
980	B.	-0.05	- 3.8	1006	B.	+0.47	- 0.5	1038	B.	-0.31	- 3.2
981	Ll.	-0.26	- 7.4	1007	B.	-0.24	- 4.3	1041	Ll.	+0.96	+15.5
	B.	-0.11	- 6.4	1008	B.	-0.05	+ 3.8		S.	-0.05	- 1.1
984	Ll.	-0.16	- 8.0	1009	Ll.	-0.35	- 6.3	1042	B.	-0.06	- 0.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1043	B.	-0.19	+ 6.1	1081	Ll.	-0.01	+ 2.5	1111	B.	+0.03	+ 1.5
1044	Ll.	-1.37	+ 0.2		B.	+0.32	+ 2.0	1112	B.	+0.21	- 2.9
	B.	+0.20	- 2.3	1083	Ll.	-0.04	+ 8.1	1116	B.	-0.04	+ 0.1
1045	B.	-0.01	- 1.6		B.	-0.51	+ 3.9	1117	B.	-0.11	+ 7.9
1046	Ll.	-0.07	+ 0.8	1084	Ll.	+0.51	+ 2.3	1119	Ll.	-0.42	+ 0.2
1047	Ll.	-0.05	+ 0.8		B.	+0.28	- 2.0		B.	+0.17	- 3.3
1051	B.	+0.19	+ 3.1	1086	Ll.	+0.47	+ 8.6	1121	Ll.	-0.04	- 1.5
1052	Ll.	+0.65	- 7.0		B.	+0.09	+ 7.9		B.	+0.12	- 2.4
1053	B.	+0.03	- 2.1	1089	Ll.	+0.48	+ 4.2	1123	Ll.	-0.39	+ 6.9
1054	B.	+0.11	+ 1.8	1090	B.	-0.42	+ 4.0		B.	+0.14	+ 2.3
1059	B.	-0.38	- 4.6	1091	Ll.	+0.14	- 1.1	1124	Ll.	+0.16	+10.7
1060	Ll.	-0.20	+ 4.5	1093	Ll.	+0.40	- 1.2	1125	Ll.	0.00	+ 2.3
	B.	+0.14	- 4.0	1095	Ll.	+0.45	- 5.3		B.	+0.07	- 3.6
1061	B.	-0.41	- 4.2		B.	+0.09	+ 0.1	1126	B.	-0.15	+ 2.4
1063	B.	-0.19	- 2.4	1096	Ll.	+0.05	+ 1.7	1128	B.	+0.42	—
1064	Ll.	-0.08	+ 4.8		B.	+0.28	- 4.7	1129	B.	-0.03	0.0
	B.	-0.57	- 2.2	1097	Ll.	-0.17	+ 1.8	1130	B.	+0.16	+ 0.6
1065	B.	-0.11	+ 5.2		B.	0.00	- 3.6	1131	B.	+0.50	- 3.4
1067	B.	+10.31	- 3.2	1098	B.	-0.05	+ 0.6	1133	B.	+0.12	- 2.9
1070	B.	+1.33	- 3.0	1099	Ll.	+0.10	+ 4.3	1134	B.	-0.60	+ 1.5
	S.	+0.86	- 2.9		B.	+0.24	+ 0.6	1135	Ll.	-0.95	+ 5.6
1071	Ll.	+0.14	+ 2.0	1101	B.	0.00	+ 0.8		B.	-0.22	+ 4.2
	B.	-0.03	- 0.2	1102	Ll.	+0.10	+ 1.2	1136	S.	+0.01	- 2.8
1072	Ll.	+0.48	+ 6.1		B.	+0.32	- 1.3	1137	B.	-0.13	+ 3.3
	B.	+0.22	+ 2.4	1103	Ll.	+0.43	+ 0.5	1138	B.	-0.07	- 1.3
1073	Ll.	+0.54	- 0.7		B.	+0.09	- 2.9	1140	Ll.	+0.49	+ 8.8
	B.	+0.09	- 1.6	1106	B.	-0.19	- 0.7		B.	+0.06	- 1.2
1074	B.	-0.22	- 4.8	1107	B.	-0.13	+ 6.0	1141	B.	+0.20	- 0.8
1077	Ll.	-3.10	+ 5.7	1109	Ll.	+0.04	+ 2.9	1142	Ll.	+0.40	- 0.3
1079	B.	-0.26	- 2.4		B.	+0.25	+ 0.5		B.	-0.23	- 8.3
1060	Ll.	+0.53	+ 4.3	1110	B.	-0.18	- 4.3	1144	B.	-0.25	+ 2.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1147	Ll.	- 0.03	+ 0.5	1173	S.	- 0.05	+ 2.7	1208	Ll.	- 0.24	- 7.8
1150	Ll.	- 0.55	+ 2.7	1174	B.	+ 0.49	+ 0.4		B.	+ 0.10	- 6.3
	B.	- 0.33	- 2.7	1175	Ll.	- 0.31	- 5.7	1209	B.	- 0.90	- 5.2
1152	Ll.	+ 0.36	- 4.6		B.	- 0.16	- 2.4	1210	Ll.	- 0.13	+ 13.1
	B.	+ 0.57	- 8.8	1179	Ll.	- 0.20	+ 2.4		B.	- 0.77	+ 3.1
1153	Ll.	- 0.13	- 1.2		B.	+ 0.09	+ 41.1	1211	B.	+ 0.35	0.0
	B.	- 0.02	- 2.0	1183	Ll.	- 0.12	+ 15.1	1213	B.	+ 0.15	- 0.6
1154	B.	- 0.33	- 2.2		B.	- 0.37	- 6.3	1214	Ll.	+ 0.26	- 4.8
1155	Ll.	- 0.17	- 7.5	1185	Ll.	- 0.24	+ 3.7		B.	- 0.03	- 5.2
	B.	+ 0.04	- 3.9	1186	B.	+ 0.28	- 2.9	1215	Ll.	+ 0.34	+ 3.4
	S.	- 0.05	- 3.9	1187	B.	- 0.32	- 4.2		B.	- 0.59	- 1.5
1156	B.	+ 0.07	+ 1.6	1189	Ll.	- 0.54	+ 2.2		S.	- 0.46	+ 1.8
1157	Ll.	+ 0.72	- 3.1	1190	Ll.	+ 0.23	+ 5.1	1216	Ll.	- 0.46	+ 1.8
	B.	+ 0.07	- 0.2	1191	Ll.	- 0.49	+ 2.7		B.	- 0.32	- 5.3
1159	Ll.	+ 0.68	- 3.2		B.	+ 0.11	- 0.2	1217	Ll.	+ 0.14	+ 5.4
	B.	- 0.13	- 1.8	1195	Ll.	+ 0.31	+ 0.2	1218	Ll.	+ 0.17	+ 8.2
1162	Ll.	- 0.03	+ 3.9	1196	Ll.	- 0.61	- 1.8		B.	- 0.56	+ 7.4
	B.	+ 0.19	- 0.6		B.	- 0.33	- 5.5	1219	B.	+ 0.11	- 6.8
	R.	- 0.24	+ 3.4	1197	Ll.	- 0.06	+ 6.5	1221	B.	+ 0.97	- 4.1
	S.	- 0.11	+ 0.3		B.	+ 0.18	+ 2.7	1222	B.	- 0.03	- 2.8
1164	B.	- 0.02	- 1.7	1199	S.	- 0.40	- 0.5	1223	B.	+ 0.01	- 3.0
1165	Ll.	+ 0.27	- 0.8	1201	B.	- 0.10	+ 1.3		S.	- 0.08	- 1.5
	B.	- 0.05	+ 0.3	1203	Ll.	- 0.23	+ 1.6	1224	B.	- 0.28	+ 1.3
1167	Ll.	+ 0.68	+ 3.4		B.	+ 0.14	- 1.8		S.	- 0.45	- 2.1
	B.	- 0.08	- 1.2		R.	- 0.25	- 2.6	1227	Ll.	+ 0.11	- 4.6
1168	Ll.	+ 0.56	- 0.6		S.	+ 0.02	- 2.6		B.	- 0.57	- 4.7
	B.	+ 0.23	- 4.8	1204	Ll.	- 0.39	+ 5.8	1229	B.	- 0.10	- 5.3
1172	Ll.	+ 0.22	+ 0.7		B.	- 0.14	- 0.5	1230	B.	- 0.05	- 4.4
	B.	+ 0.24	+ 4.7		S.	- 0.16	- 2.6	1232	Ll.	+ 0.54	+ 1.4
1173	Ll.	+ 0.09	+ 0.5	1205	B.	- 0.49	- 5.5		B.	- 0.65	- 3.3
	B.	+ 0.26	+ 1.2	1207	B.	+ 0.33	- 3.2	1234	Ll.	+ 0.24	- 4.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1234	B.	+ 0.52	- 3.7	1267	S.	- 0.27	+ 1.3	1298	Ll.	+ 0.44	+ 13.4
1236	S.	- 0.25	- 2.6	126[illegible]	B.	+ 5.55	+ 2.9		B.	- 0.34	+ 5.8
1238	Ll.	- 0.70	+ 0.3	1271	B.	+ 0.19	- 5.9	1300	Ll.	0.00	- 4.3
1239	B.	+ 0.11	- 2.1	1272	Ll.	- 0.45	+ 1.9		B.	+ 0.10	- 4.4
1241	Bl.	- 0.36	- 0.3		B.	- 0.32	- 3.7	1302	Ll.	- 0.24	+ 2.3
	B.	- 0.40	- 3.9	1273	Ll.	- 0.36	- 6.4		B.	+ 0.20	+ 5.6
1243	B.	- 0.42	0.0		B.	- 0.01	- 3.6	1303	B.	+ 0.40	- 1.8
1244	Ll.	- 0.34	+ 4.2	1274	B.	- 0.26	- 2.6	1306	Ll.	- 0.18	+ 0.1
1245	B.	- 0.12	- 2.6	1275	Ll.	+ 0.32	+ 1.9		B.	- 0.07	- 6.5
1246	B.	- 0.80	- 0.4	1279	Ll.	- 0.23	+ 6.1	1307	Ll.	- 0.43	- 1.9
1247	B.	+ 0.15	- 2.9		B.	+ 0.28	+ 3.0		B.	- 0.42	- 9.2
1248	Ll.	+ 0.04	- 0.7	1282	Ll.	- 0.64	- 1.1	1310	Ll.	+ 0.04	- 0.1
	B.	+ 0.43	- 0.5		B.	- 0.25	- 7.1	1311	B.	- 0.50	+ 4.1
1251	Ll.	+ 0.20	+ 3.9		S.	- 0.26	- 3.4		S.	- 0.20	- 1.4
	B.	- 0.43	- 1.7	1283	Ll.	+ 0.21	+ 2.0	1314	B.	+ 0.20	+ 1.7
1252	B.	+ 0.16	- 4.4		S.	- 0.31	- 1.5	1315	Ll.	- 0.24	- 2.8
1253	B.	+ 0.17	- 2.5	1285	B.	- 0.16	- 0.8		B.	+ 0.09	+ 0.2
1256	Ll.	+ 0.55	- 4.2	1286	Ll.	+ 0.41	- 4.4		S.	+ 0.07	- 2.8
	B.	- 0.44	- 13.2	1287	Ll.	- 0.57	- 0.5	1316	Ll.	- 0.25	+ 3.0
1257	Ll.	+ 0.82	+ 0.1		B.	- 0.35	- 1.2		B	- 0.18	+ 2 5
	B.	+ 0.08	- 5.4		S.	- 0.35	- 4.0		S.	- 0.61	+ 1.7
1258	Ll.	- 0.40	+ 2.1	1288	Ll.	- 0.06	- 0.2	1318	Ll.	- 0.18	+ 6.6
	B.	- 0.20	+ 0.3	1289	B.	+ 0.17	+ 1.4		B.	- 0.07	+ 3.4
1260	Ll.	+ 0.26	- 1.7	1292	Ll.	- 0.46	+ 1.0		S.	- 0.64	- 0.7
1263	Ll.	- 0.04	- 5.0		B.	+ 0.19	- 0.8	1319	Ll.	- 0.45	+ 3.0
	B.	- 0.36	- 10.7	1294	Ll.	- 0.01	+ 3.2		B.	- 0.04	+ 0.1
	S.	- 0.07	- 1.3		B.	+ 0.03	+ 1.8	1321	Ll.	- 0.65	+ 6.2
1265	B.	- 0.32	- 5.6	1295	Ll.	+ 0.05	+ 0.4		B.	+ 0.12	- 1.7
	S.	- 0.52	- 7.4		B.	+ 0.02	+ 0.3	1324	B.	- 0.23	- 5.0
1267	Ll.	- 0.22	- 2.6	1297	Ll.	- 0.25	+ 2.4	1325	Ll.	- 0.28	+ 3.0
	B.	+ 0.08	- 3.0		B.	+ 0.26	+ 4.2		B.	- 0.05	+ 7.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1327	Ll.	-0.12	+4.7	1360	S.	-0.01	-7.6	1385	B.	-0.58	-6.7
	B	+0.23	-1.0	1361	Ll.	+0.15	-2.1		R.	-0.49	-6.6
1329	Ll.	+0.04	+11.3		B.	+0.61	-0.6	1388	Ll.	-0.18	+5.0
	B.	-0.15	+0.1	1362	Ll.	+0.82	+3.6		S.	-0.07	-0.3
	S.	+0.61	+1.2		B.	+0.27	+0.6	1391	Ll.	+0.29	-2.3
1331	B.	-0.18	-7.4	1363	B.	-0.57	-7.8		B.	-0.15	-6.4
	R.	0.00	-4.3	1365	Ll.	-0.09	+0.7	1392	Ll.	-0.96	-4.0
1332	B.	-0.26	+6.8		B.	-0.26	-3.9		B.	-0.43	-8.4
1337	B.	-0.35	-2.3	1368	B.	-0.22	-6.6	1395	B.	+0.74	-4.4
1340	B.	-0.06	-1.5	1369	Ll.	+0.19	-1.9	1396	B.	-0.08	-1.2
1341	B.	+0.33	+0.8		B.	-0.33	-4.4	1397	Ll.	+0.34	+1.1
1342	Ll.	+1.66	-0.2	1370	Ll.	+0.12	-1.3		B.	+0.19	+2.9
1343	B.	+0.08	+0.7	1371	Ll.	+0.38	-19.5	1398	B.	-0.20	-6.9
1346	Ll.	+0.46	+3.9		B.	+0.35	-14.7	1399	Ll.	-0.91	+5.5
	B.	+0.88	+7.8		R.	-0.44	-22.2		B.	-0.16	0.0
1347	Ll.	+0.70	-1.2	1373	Ll.	-0.32	+0.3	1400	Ll.	-0.42	+5.5
	B.	-0.04	-4.3		S.	-0.29	-4.3		B.	-0.16	+9.9
1348	Ll.	-0.10	-1.5	1374	Ll.	+0.04	+8.0	1401	Ll.	-0.17	+4.5
-	B.	-0.26	-6.7		B.	+0.19	+1.4		B.	-0.20	+6.1
1351	B.	-0.01	-5.2		S.	-0.39	-1.2	1403	Ll.	+0.34	-1.4
1353	B.	+0.87	+8.6	1376	Ll.	+0.59	-6.9		B.	-0.22	-5.4
1354	B.	+0.39	-1.3		B.	+0.09	-2.8		S.	-0.23	-2.2
1355	Ll.	-0.12	+1.1	1378	Ll.	-0.17	+6.7	1404	B.	+0.07	-4.2
	B.	+0.42	+1.1		B.	-0.02	-0.2	1406	Ll.	-0.03	+0.3
	S.	+0.02	-2.9		S.	-0.43	+2.2		B.	-0.31	5.6
1356	B.	-0.48	+9.2	1380	B.	-0.42	-3.7	1407	Ll.	-0.01	-3.2
1357	B.	+0.33	-1.7	1382	B.	-0.24	-4.9		B.	-0.26	-1.3
1358	B.	-0.38	-5.5	1384	Ll.	-0.14	-0.4		S.	-0.39	-4.3
1359	B.	-0.62	+6.2		B.	-0.72	-4.7	1409	Ll.	+0.18	-1.1
1360	Ll.	+0.43	-0.3		S.	-0.29	-3.2		B.	-0.28	-5.2
	B.	+0.34	-6.9	1385	Ll.	-0.64	+4.5		R.	-0.28	-4.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1410	Ll.	- 0.24	+ 8.5	1437	B.	+ 0.20	+25.4	1463	Ll.	+ 0.20	- 1.6
	B.	- 0.62	- 2.8	1438	B.	+ 0.26	+ 2.4		B.	- 0.14	- 5.7
	S.	- 0.15	+ 0.5	1440	Ll.	- 0.52	+ 8.4	1464	B.	+ 0.35	-12.2
1411	B.	+ 0.37	- 0.6		B.	+ 0.02	+ 0.1	1467	Ll.	- 0.45	+ 9.6
	S.	+ 0.18	- 3.4		S.	- 0.35	- 0.5		B.	+ 0.46	+ 3.5
1412	Ll.	+ 0.54	+ 4.1	1441	Ll.	- 0.20	- 6.7	1468	Ll.	- 0.09	+ 1.7
	B.	- 1.82	- 3.9		B.	- 0.18	- 5.6		B.	+ 0.14	+10.4
	R.	- 0.46	- 7.5		S.	- 0.22	- 3.3	1470	Ll.	- 0.41	+ 7.5
1416	Ll.	+ 0.27	- 2.0	1443	Ll.	- 0.18	+ 3.0		B.	- 0.16	+ 3.7
	B.	+ 0.66	+ 1.2	1444	Ll.	+ 0.35	- 3.7		S.	- 0.34	0.0
	R.	- 0.04	- 2.2		B.	- 0.15	- 6.5	1471	Ll.	- 0.04	- 1.9
1417	Ll.	- 0.21	+ 1.6	1445	Ll.	- 1.57	+ 6.9		B.	+ 0.07	- 5.8
	B.	- 0.33	- 2.8		B.	+ 0.14	+ 2.2	1478	B.	+ 0.31	- 5.1
1419	Ll.	- 0.48	- 2.4	1447	B.	- 0.59	+ 1.1		S.	+ 0.07	- 2.1
1420	Ll.	- 0.09	+ 3.5	1448	Ll.	- 0.17	+ 6.1	1479	Ll.	- 0.09	0.0
	B.	+ 0.01	- 4.9		B.	- 0.17	+ 8.5		B.	- 0.25	+ 5.2
	S.	+ 0.01	- 2.6		R.	- 0.52	+ 0.6	1482	B.	+ 0.15	+ 5.8
1423	Ll.	- 0.25	- 1.0	1449	B.	- 0.20	+38.5	1484	Ll.	+ 0.28	- 1.7
	B.	+ 0.05	+ 4.5		S.	- 0.24	+40.6		S.	- 0.26	+ 2.2
1424	B.	+ 0.04	+ 4.0	1450	B.	- 0.02	+ 5.7	1485	Ll.	- 0.01	- 1.5
1425	Ll.	- 0.08	+ 4.0	1451	Ll.	- 0.71	- 0.5		S.	+ 0.39	0.0
	B.	- 0.14	+ 3.0		B.	- 0.64	- 4.8	1488	B.	+ 0.01	- 9.0
1427	S.	- 0.05	- 1.9	1452	Ll.	- 0.46	- 1.4	1489	Ll.	- 0.30	+ 1.9
1429	B.	- 0.61	+ 2.2		B.	0.00	+ 4.2		B.	- 0.31	- 3.0
1430	B.	- 0.40	- 4.3	1454	B.	- 0.59	- 1.2	1491	B.	+ 0.70	- 6.6
1432	Ll.	+ 0.38	+ 9.7	1455	B.	- 0.61	- 9.3	1493	B.	- 0.11	- 5.7
	B.	+ 0.80	+ 1.0	1456	Ll.	- 0.37	+ 4.3	1495	Ll.	- 0.43	+ 2.6
	R.	+ 0.03	+ 2.0	1458	Ll.	- 0.83	+ 7.8	1496	Ll.	- 1.01	+ 1.6
	S.	+ 0.16	- 2.7		B.	- 0.46	+ 1.2		B.	- 0.92	- 7.2
1435	S.	- 0.22	+ 2.9	1459	R.	- 0.30	- 3.9	1500	B.	+ 0.17	+ 6.9
1437	Ll.	+ 0.12	+36.9	1460	B.	- 0.03	+ 9.4	1501	B.	+ 0.08	-10.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1501	R.	-0.56	-12.2	1537	B.	-0.45	-4.6	1562	B.	+0.15	-4.6
1502	Ll.	-0.47	+1.7		R.	-3.20	-8.9	1565	Ll.	-0.47	+0.8
1504	Ll.	-0.46	+0.2	1538	B.	+0.28	—		B.	+0.30	-1.7
1505	Ll.	-0.07	+7.9	1539	B.	-0.03	-8.1		S.	-0.04	-5.4
1506	Ll.	-0.39	-25.4	1540	Ll.	-0.42	+2.4	1566	Ll.	-0.63	-6.1
	B.	+0.05	+4.0	1542	Ll.	-0.45	-2.6		B.	+0.01	-1.7
	S.	-0.29	-5.5		B.	-0.17	-1.8	1567	Ll.	-0.67	-3.3
1507	B.	-0.16	-4.9		R.	-0.27	-4.2		B.	+0.20	+1.5
1508	B.	-0.18	+4.0	1543	B.	-0.41	-6.0	1568	Ll.	-0.27	-4.4
	R.	-0.34	-2.0	1544	B.	+0.26	-8.9		B.	+0.51	+2.3
1511	Ll.	+0.38	+2.3	1546	B.	+0.33	-7.2		S.	+0.10	-3.7
	B.	+0.13	-7.2	1547	B.	+0.13	-0.4	1569	B.	+0.16	-4.4
	S.	+0.32	-6.6	1548	B.	+0.48	-5.7	1571	Ll.	-0.34	+6.2
1512	B.	-0.01	-4.9		S.	-0.25	-2.0		B.	-0.05	+8.1
1514	B.	-0.34	-9.7	1550	B.	-0.24	-4.9		S.	-0.23	-0.4
	R.	-0.44	-6.2	1553	B.	+0.57	+1.2	1572	Ll.	-0.35	+10.4
1515	Ll.	+0.29	-1.4	1554	B.	-0.01	+3.5		B.	-0.26	+1.5
	B.	-0.03	+7.2		S.	-0.12	-3.8		S.	+0.02	-1.3
1517	B.	+0.08	+4.5	1555	Ll.	-0.48	-0.1	1573	Ll.	-0.28	-5.5
1518	B.	-0.21	-1.8		B.	-0.45	-7.3		S.	-0.33	-4.5
	S.	-0.29	-0.2	1556	Ll.	+0.73	-4.7	1574	Ll.	+0.70	+2.6
1522	B.	-0.27	-14.0		B.	-0.30	-10.0		B.	+0.07	-14.2
	S.	-0.39	-5.0		S.	-0.21	-4.3	1575	Ll.	-0.58	-0.2
1523	B.	-0.50	-8.8	1558	Ll.	-0.28	+5.9		B.	+0.04	+0.5
1525	S.	-0.16	-1.0		B.	+0.31	+1.5		S.	-0.18	-2.0
1528	B.	-0.36	-13.5	1559	B.	-0.30	-9.0	1576	B.	+0.18	-0.8
1529	Ll.	-0.23	-3.9	1560	Ll.	+0.12	+17.0	1578	Ll.	-0.18	-11.1
	B.	-0.01	-0.8		B.	+0.40	+9.5	1580	B.	-0.25	+1.0
1530	R.	-0.47	-0.7	1561	Ll.	+0.12	+2.8	1582	Ll.	+0.39	-7.0
1533	B.	+0.19	+4.1		B.	+0.26	-0.5	1585	B.	+0.26	+6.4
1535	B.	+0.29	-7.1	1562	Ll.	-0.12	+2.9	1586	Ll.	-0.39	+1.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
1586	B.	0.00	- 4.4	1608	Ll.	- 0.19	+ 7.2	1634	Ll.	- 0.23	+ 0.2
1588	B.	+ 0.02	+ 2.6		B.	- 0.02	+ 6.8		B.	+ 0.25	+ 4.6
1589	B.	+ 0.20	+ 2.8	1609	B.	- 0.31	+ 1.1	1635	Ll.	- 0.19	+ 0.3
1590	Ll.	- 0.19	+ 16.4	1610	Ll.	- 0.22	+ 3.7	1636	Ll.	- 0.21	- 2.2
	B.	+ 0.09	+ 3.6	1611	Ll.	- 0.10	- 0.9	1638	B.	+ 0.78	- 5.1
	S.	+ 0.11	- 1.5		B.	- 0.32	+ 0.9	1639	Ll.	- 0.48	+ 2.1
1591	B.	+ 0.07	- 4.4	1615	B.	- 0.39	- 3.3		B.	- 0.20	+ 1.0
1592	B.	+ 0.12	- 7.6		S.	- 0.15	- 4.1	1640	B.	0.00	- 3.8
1593	Ll.	- 0.12	+ 2.2	1616	Ll.	- 0.29	+ 8.2	1642	Ll.	+ 0.67	+ 0.9
	B.	+ 0.02	- 5.0		B.	+ 0.36	+ 8.6		B.	+ 0.56	- 3.7
1594	Ll.	- 0.10	- 3.0		S.	- 0.01	- 4.2	1644	B.	+ 0.17	- 2.2
	B.	- 0.25	- 6.1	1617	Ll.	+ 0.05	+ 5.2	1646	B.	+ 0.09	- 2.0
1595	Ll.	+ 0.13	- 7.5		B.	+ 0.33	- 1.2	1647	Ll.	- 0.35	+ 20.4
	B.	+ 0.15	- 12.4	1618	B.	- 0.66	- 11.3		B.	+ 0.32	+ 8.8
	S.	+ 0.09	- 5.3		S.	- 0.55	- 6.4		R.	- 0.18	+ 2.2
1596	Ll.	- 0.29	- 0.5	1620	S.	+ 0.09	- 5.8	1648	B.	+ 0.44	+ 5.9
	B.	- 0.33	- 6.0	1622	Ll.	+ 0.24	- 11.4		S.	+ 0.24	- 0.1
1597	B.	+ 0.01	+ 5.6		B.	+ 0.25	- 31.3	1649	B.	- 0.01	- 6.4
1599	Ll.	- 0.34	- 0.1	1624	B.	+ 0.35	+ 1.6	1652	Ll.	- 0.35	- 0.3
	B.	+ 0.05	+ 8.4		S.	+ 0.27	+ 1.5	1653	Ll.	- 0.16	+ 1.0
1600	Ll.	+ 0.16	- 6.7	1626	B.	+ 0.41	+ 4.1		B.	+ 0.02	+ 1.6
	B.	- 0.18	- 9.5	1628	B.	- 0.33	+ 2.9	1655	Ll.	- 0.12	+ 3.9
1601	Ll.	- 0.20	+ 4.3	1629	B.	+ 0.15	- 2.2		B.	+ 0.44	+ 5.2
	B.	- 0.09	- 2.6	1630	Ll.	+ 0.03	- 1.6	1656	B.	+ 0.14	- 2.2
1602	Ll.	+ 0.07	+ 3.2		B.	+ 0.02	- 8.3	1657	B.	+ 0.21	- 6.6
	B.	+ 0.10	- 0.3		S.	- 0.14	+ 27.0	1658	Ll.	- 0.12	- 4.2
	S.	- 0.25	- 3.0	1631	B.	+ 0.14	- 0.4		B.	+ 0.33	+ 4.1
1603	Ll.	- 0.02	- 36.6	1632	B.	+ 0.16	+ 3.8	1659	Ll.	+ 1.62	+ 8.2
	B.	+ 0.12	- 42.8	1633	Ll.	- 0.20	- 2.9		B.	+ 1.02	- 1.2
1604	Ll.	+ 0.59	- 0.6		B.	+ 0.03	+ 1.8	1661	Ll.	- 0.40	+ 3.9
	B.	+ 0.67	+ 2.0		S.	- 0.05	- 4.7		B.	+ 0.29	+ 5.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1661	S.	-0.″30	-1.″4	1692	Ll.	-0.″19	+5.″9	1729	B.	-0.″32	+2.″7
1662	B.	-0.11	-6.7		B.	+0.19	+1.2	1730	Ll.	+0.60	+4.0
1663	B	+0.46	-4.9	1696	Ll.	-0.03	+1.7		B.	+0.01	-6.6
1665	B.	+0.15	-16.7		B.	+0.44	+4.3		S.	-0.28	-3.3
1666	Ll.	-0.10	+5.9	1699	Ll.	+0.32	-1.9	1731	Ll.	-0.13	+5.7
	B.	+0.54	-2.9		B.	+0.38	-6.2	1732	B.	+0.04	-1.8
1667	B.	-0.52	-8.8		S.	-0.11	-1.7	1733	B.	-0.28	-9.8
1668	Ll.	+0.41	+2.6	1700	B.	+0.07	-9.1	1734	Ll.	-0.35	+4.4
	B.	+0.18	-4.9	1701	S.	-0.05	0.0		B.	+0.08	-7.2
1670	Ll.	-0.51	+3.2	1703	B.	+0.54	+5.5		S.	+0.09	-2.9
	B.	-0.03	+1.5	1704	B.	+0.38	+13.8	1736	Ll.	+0.16	+3.7
1675	B.	+0.19	-5.9	1706	B.	-0.15	-4.6		B.	+0.20	+2.1
1676	Ll.	-0.09	-1.0	1707	B.	+0.70	+4.2	1737	B.	-0.17	-0.8
	S.	-0.13	+0.8	1708	B.	-0.24	+5.1	1739	Ll.	-0.08	+3.6
1677	Ll.	-0.50	-16.1	1709	B.	+0.54	+2.6		B	-0.04	-2.8
	B.	+0.08	-3.6	1710	B.	+0.28	-7.5		S.	-0.20	-4.4
1680	B.	-0.21	-9.1	1711	S.	+0.12	-1.1	1740	B.	+0.16	-1.2
1681	B.	+0.11	-5.2	1712	B.	-0.08	-4.9	1741	Ll.	-0.43	+1.5
1682	Ll.	-0.38	+3.5	1713	Ll.	-0.61	+0.6		B.	-0.01	-2.9
	B.	-0.17	+0.8		B.	+0.05	+3.7		S.	-0.42	-0.7
1683	Ll.	-0.51	-7.8	1714	B.	+0.23	-5.0	1742	B.	+0.38	-8.4
	B.	0.00	-10.2		S.	-0.26	-2.2	1743	B.	-0.04	0.0
	S.	-0.09	-4.9	1715	Ll.	-0.03	+4.2		S.	-0.13	-0.5
1684	Ll.	+0.30	-3.7		B.	+0.56	+3.9	1746	B.	-0.21	-6.8
	B.	+0.08	-7.4	1716	B.	+0.62	+5.6	1747	Ll.	-0.59	+3.3
	S.	+0.34	-4.7	1723	B.	+0.11	+6.4		B.	-0.27	-3.2
1685	B.	-0.31	-8.2	1725	B.	+0.26	-1.9	1748	B.	-0.08	-2.6
1688	B.	-0.02	+4.8	1726	B.	+0.10	-10.6	1749	B.	+0.02	-8.1
	S.	-0.03	+0.2	1727	Ll.	+0.21	-1.8	1751	S.	-0.08	-3.6
1691	B.	+0.31	-1.9		B.	+0.14	-3.6	1752	B.	-0.10	-9.2
	S.	-0.30	-1.4	1729	Ll.	-0.08	+6.4		S.	-0.22	-4.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1753	B.	- 0.19	- 4.5	1780	S.	- 0.37	- 3.2	1806	B.	+ 0.13	- 1.4
1754	B.	+ 0.17	- 4.1	1781	B.	- 0.04	+ 10.6	1807	Ll.	+ 9.91	- 0.4
	S.	+ 0.03	- 2.5		S.	- 0.21	- 0.7		B.	- 0.08	- 6.0
1756	Ll.	- 0.27	+ 21.7	1782	Ll.	+ 0.04	- 1.1		S.	- 0.24	- 5.2
	B.	- 0.09	+ 7.8		B.	- 0.20	- 3.7	1808	Ll.	- 1.09	+ 10.2
	R.	- 0.08	+ 8.1	1784	B.	- 0.79	+ 0.1		B.	- 0.48	- 4.0
1759	Ll.	+ 0.82	- 7.8		S.	- 0.40	+ 2.1		S.	- 0.83	- 5.8
	B.	+ 0.21	- 1.9	1785	B.	- 0.75	- 6.3	1809	Ll.	- 1.02	- 2.2
1760	B.	- 0.37	+ 0.6	1786	S.	- 0.37	- 2.6		B.	+ 0.14	- 5.9
1763	B.	- 0.40	- 8.4	1787	Ll.	- 0.23	+ 2.7	1812	B.	- 0.31	- 2.2
1764	Ll.	+ 0.04	+ 0.4		B.	- 1.82	- 5.2	1813	B.	+ 0.46	- 3.0
	S.	- 0.09	+ 1.3	1788	B	- 0.85	- 3.4	1814	Ll.	+ 0.06	+ 0.5
1765	S.	- 0.07	- 12.5		S.	- 0.98	—		B.	- 0.25	- 7.1
1766	Ll.	- 0.40	+ 44.5	1789	Ll.	- 0.09	+ 4.5	1815	B.	+ 0.06	- 2.6
	B.	+ 0.06	+ 4.2		B.	+ 0.14	- 4.1	1816	Ll.	- 0.50	+ 0.2
1768	Ll.	- 0.73	- 5.4	1791	Ll.	- 0.84	+ 11.5		B.	0.00	- 3.6
	B.	+ 0.23	- 7.9		B.	+ 0.13	+ 8.6	1818	S.	- 0.17	- 1.9
1772	B.	- 0.03	- 11.0	1793	B.	- 0.08	- 7.5	1820	B.	- 0.60	- 10.4
	S.	- 0.30	- 6.6		S.	- 0.08	- 6.3		S.	- 0.76	- 8.7
1773	Ll.	- 0.50	+ 0.2	1794	B	- 0.17	- 8.2	1822	Ll.	+ 7.00	+ 9.2
	B.	+ 0.18	- 4.4		S.	- 0.11	- 4.0		B.	- 0.69	- 1.1
1774	Ll.	+ 0.06	- 10.4	1795	B.	- 0.33	+ 0.1	1824	Ll.	+ 0.03	- 11.1
	B.	+ 0.47	- 19.2	1796	B.	+ 0.29	- 4.7		B.	+ 0.22	- 7.9
	S.	- 0.16	- 11.7		S.	- 0.07	- 0.8	1825	B.	- 0.13	- 7.6
1776	B.	- 0.04	- 8.9	1800	Ll.	- 0.50	+ 5.1	1827	Ll.	- 0.73	- 3.5
	S.	- 0.02	- 3.4	1801	B.	- 0.26	- 6.3		B.	- 0.27	- 5.5
1778	B.	+ 0.10	- 9.1	1804	Ll.	- 0.66	+ 2.1	1828	B.	+ 0.60	- 6.1
	S.	- 0.15	- 5.5		B.	+ 0.06	- 1.4		S.	- 0.38	+ 3.7
1779	B.	- 0.62	- 9.0	1805	Ll.	- 0.62	+ 0.4	1829	B.	- 0.01	- 5.8
1780	Ll.	- 0.53	+ 1.9		B.	- 0.09	- 2.7	1831	S.	- 0.62	+ 1.1
	B.	- 0.29	- 2.0	1806	Ll.	+ 0.33	+ 3.3	1832	Ll.	+ 0.12	+ 23.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1832	B	-0.″02	+14.″0	1859	B.	-0.″81	-3.″5	1883	Ll.	+0.″13	+0.″4
1833	Ll.	-0.07	-4.4	1861	S.	+0.04	-9.0		B.	+0.17	-3.8
	B.	-0.18	-8.8	1862	Ll.	+0.44	+19.2	1884	B.	-0.10	-7.8
1834	Ll.	-1.55	-18.0		B.	+0.32	+7.1	1885	B.	-0.61	+3.6
	B.	-0.66	-18.2		S	-0.29	-7.9	1886	Ll.	-0.84	+7.1
1837	B.	+0.32	-3.7	1863	Ll.	+0.09	-0.7		B.	-0.24	-4.1
1838	B.	-0.51	-36.3		B.	+0.07	-7.2	1888	B.	+0.07	-1.2
1839	Ll.	+0.12	-0.4	1865	B.	+0.30	-2.0		S.	-0.20	-2.5
	B.	+0.16	-7.4		S.	-0.19	-0.5	1889	B.	+0.17	-6.6
	R.	-0.16	-5.5	1866	S.	+0.07	+0.3	1890	B.	+0.30	-5.8
1840	B.	-0.73	-9.6	1867	B	-0.31	+4.0	1892	Ll.	+0.04	-1.7
	S.	-1.09	-3.8		S.	+0.52	+8.0		B.	-0.07	-2.8
1842	B.	-0.36	-5.1	1869	Ll.	-0.23	+1.6	1893	Ll.	-0.28	+2.6
1843	Ll.	+0.13	+2.3		B.	-0.14	-5.5		B.	-0.05	-3.7
	B.	-0.02	-3.5	1870	Ll.	+0.02	-2.5	1894	B.	+0.15	-1.1
	S.	-0.39	-2.5		B.	+0.05	-6.3	1895	Ll.	+0.14	+0.5
1844	Ll.	-0.62	-6.6	1871	B.	-0.31	-0.6		B.	+0.06	-4.5
	B.	-0.16	-6.1	1872	Ll.	-0.72	-0.9	1896	S.	-0.20	-2.1
1845	Ll.	+0.06	-6.8		B.	-0.09	-5.5	1898	B.	+0.20	-11.0
	B.	-0.07	-2.6	1873	B.	+0.34	-8.8	1901	B.	+0.03	-3.0
1846	S.	-0.23	+3.5	1874	Ll.	-0.54	-4.4	1904	B.	+0.18	-0.9
1848	Ll.	-0.66	-7.2		B.	+0.18	-6.5	1906	Ll.	+0.88	-3.9
	B.	+0.21	-4.2		S.	-0.09	-4.7		B.	+0.42	-4.2
1849	Ll.	+0.87	-2.7	1876	S.	-0.37	-0.2		R.	+0.54	-4.9
	B.	+0.43	-31.0	1877	Ll.	-0.27	-5.2	1907	B.	+0.23	-5.4
1853	S.	-0.26	-5.4		B	-0.20	-3.9	1909	B.	+0.19	-3.6
1855	Ll.	+0.19	+1.3	1878	Ll.	-1.07	+5.0	1910	B.	+0.30	-0.3
	B.	+0.25	-1.7		B.	-0.74	-0.4	1911	Ll.	+0.09	+6.0
1857	B.	-0.05	-0.7		S.	-0.83	+0.2		B.	+0.10	-1.1
	S.	+0.07	+2.4	1879	B.	+0.13	-4.5		S.	-0.43	+1.7
1858	B.	+0.12	-5.8	1882	B.	+0.17	-4.6	1912	B.	+0.02	-4.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1914	B.	+0.09	+12.4	1944	Ll.	-0.55	-3.9	1978	B.	+0.25	-7.8
1916	Ll.	+1.05	+1.0		B.	+0.12	-2.5		S.	-0.02	-3.8
	B.	+0.13	-4.1	1945	Ll.	+0.11	+9.9	1979	B.	-0.36	-0.3
1919	Ll.	+0.32	-1.6	1947	B.	-0.06	+3.1	1981	B.	+0.42	-6.4
	B.	+0.37	-6.2	1951	S.	-0.34	-1.0	1982	B.	-0.18	-4.0
1920	B.	+0.16	-1.4	1953	B.	-0.27	-6.5	1983	Ll.	-0.18	+2.0
1921	Ll.	-0.51	-15.5	1954	B.	-0.22	-4.4		B.	+0.08	-5.0
	B.	-0.21	+11.4		S.	-0.38	-23.6	1984	B.	-0.02	-3.6
1922	B.	-0.03	-16.1	1955	Ll.	+0.30	+1.6	1985	B.	+0.37	-6.7
1925	Ll.	0.00	-0.8		B.	-0.27	-1.2	1986	S.	+0.36	-6.6
	S.	+0.19	-1.7	1957	S.	-0.06	+0.1	1987	B.	-0.13	-6.1
1926	Ll.	-0.84	-2.4	1958	Ll.	-0.34	+3.1		S.	-0.11	-0.5
	B.	-0.19	-4.6		B.	+0.43	-0.3	1989	Ll.	+0.20	+39.5
	S.	-0.15	-0.6	1959	B.	-0.22	-6.6	1990	Ll.	-0.23	-1.1
1927	B.	+0.20	-0.5	1962	B.	0.00	-2.9		B.	+0.17	-3.7
	S.	+0.10	-11.3	1964	Ll.	-0.48	-0.6	1991	Ll.	-0.14	-1.5
1929	Ll.	-0.15	-1.9		B.	+0.12	-4.1		B.	-0.14	-1.1
	B.	+0.38	+0.3	1966	Ll.	-0.24	-4.5	1992	S.	-0.66	-4.7
1930	Ll.	-0.16	-4.4		S.	-0.08	-1.0	1993	Ll.	-0.18	-1.6
	B.	-0.29	-3.0	1967	B.	-0.22	-3.6		B.	0.00	-5.3
1931	Ll.	-0.35	-2.9	1970	Ll.	-0.59	-4.8	1995	Ll.	+0.22	+7.6
1933	B.	-0.14	-4.6		B.	+0.16	-8.0		B.	+0.07	-3.0
1936	Ll.	-0.56	+10.8	1971	Ll.	-0.62	-7.5	1996	Ll.	-1.15	+3.5
	B.	+0.25	+4.0		B.	-0.01	-7.8		B.	+0.04	-6.2
	S.	-0.09	-3.3	1972	Ll.	-0.65	-6.2		S.	-0.13	-4.4
1939	B.	+0.13	-1.1		B.	+0.03	-0.1	1998	Ll.	-0.15	+4.7
	S.	-0.42	-1.6	1975	Ll.	-0.08	+7.9		B.	-0.27	-5.7
1941	B.	+2.00	-7.6		B.	+0.04	-6.6		S.	-0.17	-6.6
1942	Ll.	-0.70	-3.9		S.	-0.15	-2.0	1999	S.	-0.41	-0.6
	B.	-0.13	+0.7	1977	B.	+0.63	-8.1	2001	Ll.	-0.60	-33.4
1943	S.	-0.29	-1.6		S.	+0.39	-2.7		B.	-0.01	-36.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2003	Ll.	-0.″39	+3.″1	2033	S.	-0.″01	-2.″3	2057	S.	-0.″57	-4.″6
	B.	-0.07	-6.6	2034	B.	-0.18	-5.6	2059	Ll.	-0.67	-1.8
2004	Ll.	-0.44	+1.8		S.	-0.05	-3.2		B.	-0.46	+1.0
	B.	+0.52	-4.0	2035	Ll.	-0.20	-3.4	2060	B.	-0.06	-1.9
	S.	+0.02	-1.2		B.	+0.45	-2.9	2061	B.	+0.08	-3.7
2005	B.	-0.31	-4.1	2037	B.	+0.34	+1.3	2062	Ll.	-0.21	-0.1
2006	Ll.	-0.60	+3.1	2038	B.	+0.23	-1.5		B.	+0.22	-0.9
	B.	-0.09	-3.4	2039	B.	-0.41	-2.0	2063	Ll.	-0.12	-0.4
2009	B.	+0.09	-5.7	2040	S.	+0.03	+1.3	2064	S.	+0.81	-0.4
	S.	+0.10	-4.3	2041	B.	+0.33	-6.9	2065	B.	+0.07	-1.8
2010	Ll.	-0.14	-1.1	2042	B.	-0.02	+1.5	2067	S.	0.00	+0.7
	B.	+0.03	-7.5	2044	B.	-0.03	-5.4	2068	Ll.	-0.11	-4.8
2011	Ll.	-0.04	-1.2		S.	-0.38	-2.2	2069	B.	+0.09	-4.1
	B.	+0.14	-10.0	2045	Ll.	-0.57	-0.5	2070	Ll.	-0.48	-4.8
2014	B.	-0.01	+24.4		B.	+0.20	-1.1		B.	+0.30	-3.5
2015	Ll.	-0.10	-1.3	2046	S.	-0.43	-4.3	2075	Ll.	-0.66	-0.3
2016	B.	+0.06	-3.5	2047	Ll.	-1.28	-5.9		B.	-0.19	-1.8
2017	B.	-0.25	-6.7		B.	-0.17	-4.2	2076	S.	-0.17	+1.3
2018	B.	+0.23	-5.3	2048	B.	+0.57	-4.9	2077	Ll.	-0.55	-1.5
2019	S.	-0.18	+0.3	2049	Ll.	-0.30	+6.2		B.	+0.07	-3.1
2020	B.	-0.24	+1.4		B.	-0.50	-4.5	2078	Ll.	-0.27	-3.8
2021	B.	-0.07	-6.4	2050	B.	-0.15	-3.0		B.	-0.28	-1.4
2022	B.	-0.25	-3.6	2051	Ll.	+0.73	+3.5	2080	B.	-0.20	-0.2
2023	B.	+0.63	-6.3		B.	+0.50	-4.1	2083	Ll.	+0.43	-0.8
2026	Ll.	+0.13	-1.7		S.	-0.22	-3.1		B.	+0.55	-6.2
	B.	-0.11	-5.8	2052	Ll.	-0.12	+1.7		R.	+0.07	-5.2
	S.	-0.48	-3.3		B.	-0.12	-5.4	2084	Ll.	-0.23	+5.6
2029	B.	+0.05	-7.2		S.	-0.35	-5.5	2087	B.	+0.31	-3.6
2030	Ll.	-0.20	0.0	2056	Ll.	-0.07	+0.7	2091	B.	-0.03	-6.9
	S.	-0.21	+8.0		B.	-0.05	-2.9		S.	+0.07	-0.8
2033	B.	+0.16	-4.3	2057	B.	-0.38	-5.8	2092	Ll.	-0.47	+2.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2092	B.	-0.14	-3.3	2122	S.	+0.02	-1.7	2143	S.	-0.43	-0.4
2093	B.	-0.11	-8.1	2123	Ll.	-0.70	+7.3	2144	B.	+0.20	-0.5
2094	B.	-0.06	+0.2		B.	+0.56	-1.5		S.	-0.01	-1.8
	S.	-0.54	-0.6	2124	Ll.	+0.71	-4.2	2145	B.	+0.23	+0.8
2095	Ll.	-0.14	-4.3		B.	-0.01	-2.2	2146	B.	+0.10	-4.0
	B.	-0.12	-2.3	2126	Ll.	-0.56	+0.4	2147	B.	-0.03	-6.4
2096	Ll.	+0.36	-4.5		B.	-0.55	-4.8	2148	Ll.	-0.33	-2.9
	B.	+0.31	-9.6	2128	Ll	+0.04	-1.7		B.	+0.12	-6.1
	S.	+0.17	-12.0		B.	+0.56	-3.7		S.	-0.86	-2.9
2098	B.	+0.55	+5.6		R.	+0.11	-3.7	2149	Ll.	-1.12	+24.0
	S.	+0.25	+4.4		S.	-0.03	+0.4		B.	-0.05	+7.6
2099	B.	-0.43	-5.3	2129	Ll.	-0.15	+0.3		R.	-0.23	+4.2
2101	Ll.	-0.48	+0.2		B.	-0.31	-6.4		S.	+0.27	-7.4
	S.	-0.28	-4.7	2130	B.	+0.12	-4.3	2151	Ll.	-0.22	+0.2
2103	Ll.	-0.38	-1.6		S.	-0.58	-0.3	2152	Ll.	-0.42	+4.2
	B.	-0.16	-3.3	2131	Ll.	-0.44	-0.1		B.	+0.10	-0.5
2105	Ll.	-0.82	-1.5		B.	+0.21	-3.4	2154	Ll.	-0.48	+0.1
	B.	-0.37	-1.0		S.	-0.08	-1.8		B.	-0.17	-5.8
2107	Ll.	-0.70	-4.0	2132	Ll.	-0.66	-0.3	2155	B.	+0.05	-1.3
	B.	+0.03	-4.0		B.	-0.02	-0.2		R.	-0.59	+1.1
2108	Ll.	+0.09	-0.3	2134	Ll.	-0.92	-2.1		S.	-0.12	-1.6
	B.	+0.11	-2.4		B.	-0.59	-5.6	2157	B.	-0.13	-2.7
2112	B.	-0.21	-3.9	2136	Ll.	-0.48	+0.9	2158	Ll.	-0.99	+5.3
2114	B.	+0.08	-0.6		B.	+0.18	-2.8		B.	-0.24	-4.8
2115	Ll.	-0.38	-5.4	2138	Ll.	-0.25	+2.9		S.	-033.	-3.3
	B.	+0.11	-7.4		B.	+0.04	-2.8	2159	Ll.	-0.73	-1.2
	S.	-0.25	-4.9	2141	Ll.	-0.06	+3.0		B.	+0.07	-4.3
2119	B.	-0.17	-5.5		B.	+0.06	-6.9		R.	-0.23	-0.4
	S.	-0.15	-3.0	2142	Ll.	+0.16	+6.1		S.	-0.29	+1.3
2120	B.	-0.20	-2.6		B.	+0.60	+1.4	2160	Ll.	-0.42	+6.9
2122	B.	+0.07	-3.9	2143	B	+0.02	-1.5		S.	-0.20	+1.9

Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2161	B.	+0.14″	- 2.1″	2199	S.	+0.17″	- 2.9″	2229	B.	+0.52″	-29.2″
2162	B.	+0.05	- 0.7	2200	Ll.	- 0.20	+ 8.2	2230	B.	- 0.05	+32.9
2163	Ll.	- 0.50	+ 2.9		B.	+0.33	+ 2.9		S.	- 0.07	- 4.9
	B.	+0.12	- 3.7	2202	B.	- 0.02	+ 4.2	2231	Ll.	- 0.32	+ 8.1
2167	B.	- 0.01	- 2.2	2205	Ll.	- 0.15	- 7.0	2232	B.	+0.37	+ 2.1
2170	B.	+0.09	- 3.3		B.	+0.01	- 4.9	2233	Ll.	- 0.38	- 2.5
	S.	- 0.07	+ 2.8		S.	- 0.17	- 0.1		B.	+0.17	- 3.2
2175	B.	+0.06	- 5.6	2206	B.	- 0.03	- 4.4	2236	B.	- 0.04	- 1.8
2176	S.	- 0.27	+ 2.1		S.	- 0.22	+ 0.4		S.	- 0.18	0.0
2178	Ll.	- 0.07	+11.1	2209	Ll.	- 0.03	- 7.6	2238	Ll.	+0.04	+10.3
	B.	+0.35	+ 2.4		B.	+0.14	- 3.2		B.	+0.11	+ 3.8
	R.	- 0.10	+ 3.5	2210	Ll.	- 0.24	- 3.8		S.	- 0.06	+12.4
	S.	+0.11	+ 4.6		B.	+0.21	- 1.3	2239	Ll.	+0.25	+ 2.0
2180	Ll.	+0.20	+12.1		S.	+0.09	+ 2.7		B.	0.00	- 4.4
	B.	+0.54	- 1.6	2211	B.	+0.72	- 0.4		S.	- 0.27	- 1.2
2181	Ll.	- 0.24	+ 2.0	2214	Ll.	- 0.01	+ 5.8	2241	B.	+0.66	- 1.3
	B.	+0.06	+ 3.4		B.	+0.30	- 1.1		S.	- 0.34	- 1.9
2182	Ll.	- 0.49	+ 2.3		S.	+0.33	+ 0.5	2242	B.	- 0.11	- 0.7
2183	B.	+0.18	- 1.9	2216	Ll.	- 0.08	- 4.4	2245	Ll.	+0.13	+ 3.5
2185	B.	- 9.83	+ 1.0	2217	Ll.	- 0.30	- 1.5		B.	- 0.05	+ 4.7
2186	B.	- 0.01	+ 2.6	2219	B.	+0.01	- 3.7		R.	- 0.23	+ 5.8
2187	B.	+0.21	- 0.2	2220	Ll.	- 0.61	+ 5.0		S.	- 0.12	+ 6.0
	S.	- 0.19	- 2.9		B.	- 0.09	+ 0.2	2246	Ll.	- 0.46	- 2.3
2190	Ll.	- 0.45	+ 6.2	2223	B.	- 0.08	- 9.7		B.	+0.15	- 4.9
2191	Ll.	- 0.32	+ 7.5		S.	- 0.22	- 9.8		S.	- 0.22	+ 5.3
2194	B.	+0.07	- 2.9	2225	Ll.	- 0.17	+ 3.4	2247	S.	- 0.21	- 2.0
2195	B.	- 0.04	+29.2		S.	+0.23	+ 4.8	2249	B.	- 0.24	- 3.2
	S.	- 0.27	- 1.3	2226	B.	- 0.11	- 1.3		S.	- 0.43	- 0.7
2196	Ll.	+0.20	+ 2.5	2228	Ll.	+0.28	+ 3.2	2250	B.	- 0.22	- 2.7
2199	Ll.	+0.05	+ 9.6		B.	+0.55	+ 3.5	2256	Ll.	+0.03	+ 6.1
	B.	- 0.06	+ 5.7	2229	Ll.	- 0.63	+13.6		B.	+0.15	- 2.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2256	S.	-0″.16	+0″.2	2288	S.	+0″.14	+2″.8	2309	Ll.	-0″.64	-2″.4
2257	Ll.	-0.30	+3.3	2289	B.	-0.02	+0.4		B.	+0.26	-3.1
	B.	-1.50	-2.7	2290	B.	-0.19	-3.2	2311	Ll.	-0.06	+6.0
	S.	0.00	+0.3	2291	B.	+0.59	-4.3		B.	+0.37	+2.1
2260	B.	-0.34	-2.2		S.	-0.19	-3.2		S.	+0.01	+1.9
2263	S.	+0.74	+2.3	2292	Ll.	+0.22	-2.4	2312	Ll.	-0.72	+4.2
2264	Ll.	-0.35	+4.8		B.	+0.25	-4.3		B.	+0.14	-0.6
	B.	-0.33	-3.3		S.	0.00	+8.2		S.	-0.14	-0.2
2265	B.	+0.43	+1.3	2293	B.	-0.07	+3.0	2313	Ll.	-0.68	+7.9
2266	B.	+0.09	+4.9		S.	-0.06	-1.0		B.	+0.36	-1.9
2267	S.	-0.35	-2.6	2294	B.	-0.23	-6.2	2317	Ll.	+0.21	+9.6
2268	S.	-0.38	+0.6		S.	-0.03	-1.6		B.	-9.83	+0.7
2269	B.	-0.22	-4.0	2295	B.	-0.02	-2.0		R.	-0.07	+3.2
	S.	-0.19	+0.1	2296	B.	-0.27	-4.3		S.	-0.27	-0.1
2273	Ll.	-0.28	+12.3	2297	Ll.	-0.30	+2.6	2318	Ll.	-0.81	+2.8
	B.	+0.08	+3.7		R.	-0.25	-10.8		B.	+0.07	-2.2
	S.	-0.09	+5.8	2298	Ll.	-0.61	+11.4	2319	B.	-0.12	-1.5
2275	Ll.	-0.42	+8.1		B.	+0.30	+1.7		S.	-0.20	+1.0
	S.	-0.18	+8.0		S.	+0.15	+3.9	2320	Ll.	-0.18	+1.1
2276	B.	+0.18	-1.3	2299	Ll.	-0.52	+4.6		B.	-0.47	-2.0
2278	B.	+0,59	+2.4		B.	-0.38	-4.7		S.	-0.23	+0.5
2280	B.	+0,02	-1.4	2300	B.	+0.27	-6.3	2321	Ll.	-0.42	-2.4
	S.	-0.11	-0.8	2301	Ll.	-0.30	-5.7	2324	Ll.	-0.92	+2.0
2282	B.	+0.06	+4.4		B.	-0.24	-8.0		B.	-0.38	-3.0
2283	S.	-0.15	+0.6	2302	B.	+0.34	+3.3		S.	-0.26	+0.6
2284	B.	-0.11	+0.4		S.	0.00	+0.9	2326	Ll.	-0.33	+1.6
2285	B.	+0.08	+0.4	2304	S.	-0.21	-2.7		B.	+0.21	-4.1
2286	B.	+0.18	-4.5	2306	Ll.	-0.09	+0.2	2327	Ll.	+3.93	+14.9
2287	Ll.	+0.39	+11.5		B.	+0.27	-0.6		S.	-0.38	-4.1
2288	Ll.	-0.10	+7.3		S.	-0.30	-1.2	2328	B.	-0.24	-6.7
	B.	0.00	+1.3	2307	S.	+0,17	+0.4	2329	Ll.	-0.56	+7.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2329	B.	+ 0.21	- 2.2	2349	S.	- 0.02	-18.7	2374	S.	- 0.10	+ 1.0
	S.	- 0.22	+ 0.4	2350	B.	+ 0.12	-14.3	2375	Ll.	+ 0.25	+ 3.7
2330	Ll.	- 0.40	- 0.2	2352	B.	- 0.35	- 1.9		B.	+ 0.48	- 0.5
	B.	+ 0.07	- 3.4	2353	B.	- 0.54	- 2.4	2376	Ll.	+ 0.07	+ 5.9
	S	- 0.51	- 0.7	2356	Ll.	- 0.26	+16.7		B.	- 0.24	- 2.6
2331	B.	- 0.47	- 7.4		B.	+ 0.02	+ 5.1		S.	+ 0.07	+ 3.6
2332	Ll.	- 0.50	+ 5.7		S.	+ 0.93	- 0.6	2377	B.	- 0.18	- 2.7
	B.	- 0.30	- 1.7	2357	Ll.	- 0.06	+ 4.7		S.	- 0.16	- 1.7
2333	Ll	- 0.11	+ 9.7		B.	+ 0.19	- 3.3	2378	Ll.	- 0.28	+ 7.7
	B.	+ 0.20	- 0.6		S.	- 0.38	- 1.4		B.	- 0.01	+ 1.6
2336	Ll.	- 0.44	+ 8.9	2358	Ll.	- 0.76	+14.6		R.	- 0.20	- 0.1
	B.	+ 0.15	+ 7.5		B.	- 0.48	+ 1.6	2379	Ll.	+ 0.27	+ 7.8
2337	B.	- 0.30	-13.4	2359	Ll.	- 0.17	+ 6.3		B.	+ 0.45	- 1.7
	S.	- 0.11	- 0.3	2361	B.	- 0.13	- 1.9		R.	+ 0.13	+ 0.3
2339	Ll.	+ 0.24	+ 8.2	2362	B.	- 0.49	- 2.5		S.	- 0.43	+ 1.2
	B.	+ 0.39	- 0.9	2363	B.	+ 0.27	+ 2.5	2380	B.	+ 0.15	+ 0.4
	S.	- 0.40	+ 2.3		S.	- 0.12	+ 3.2		S.	- 0.21	+ 0.2
2340	Ll.	- 0.02	+ 0.4	2364	B.	+ 0.09	+ 1.1	2381	B.	- 0.01	- 1.6
	S.	- 0.38	- 1.6	2366	Ll.	+ 0.17	+13.2		S.	- 0.32	+ 2.0
2342	Ll.	- 0.12	+10.9		B.	- 0.27	+ 3.8	2382	Ll.	- 0.05	+12.6
	B.	+ 0.10	0.0	2368	B.	- 0.11	- 5.6		B.	+ 0.11	+ 1.4
2344	Ll.	+ 0.67	+ 2.3		B.	- 0.48	- 1.2		R.	- 0.24	+ 6.3
	B.	+ 0.54	- 1.9		S.	- 0.39	+ 7.1	2383	B.	- 0.29	- 3.0
2346	Ll.	- 0.11	- 5.1	2369	Ll.	- 0.25	+ 4.9	2385	Ll.	- 0.64	+ 9.7
	B.	+ 0.05	- 2.6		B.	- 0.35	- 0.9		B.	+ 0.08	- 2.6
	S.	- 0.32	- 2.1		S.	- 0.18	+ 1.5		S.	+ 0.09	+ 0.6
2347	Ll.	- 0.31	+11.2	2370	B.	+ 0.05	- 3.6	2386	Ll.	- 0.44	+11.2
	B.	+ 0.05	- 0.9	2373	Ll.	- 0.69	+ 5.2		B.	- 0.24	+ 2.8
	S.	+ 0.74	+ 0.9		B.	- 0.04	- 1.8	2387	S.	- 0.35	+ 3.8
2348	B.	- 0.64	-15.8		S.	- 0.21	+ 1.0	2388	B.	- 0.24	- 1.5
2349	B.	- 1.03	-17.0	2374	B.	+ 0.04	- 2.2	2390	B.	- 0.22	- 4.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2391	B.	-0.05	-1.6	2416	B.	+0.36	-2.3	2441	B.	+0.73	+3.7
2393	Ll.	-0.59	+8.9	2417	B.	-0.28	-2.6		S.	+0.18	-1.0
	B.	-0.10	-3.8	2419	B.	-0.07	-1.5	2442	B.	-0.40	-1.4
2394	B.	+0.50	-2.0	2420	Ll.	-0.96	-5.8	2443	B.	-0.05	-0.6
2395	B.	+0.19	+0.2		B.	+0.02	-5.8		S.	-0.06	+2.8
2396	B.	+0.67	-3.7	2424	B.	+0.54	-3.6	2447	B.	+0.17	-2.5
2397	R.	-0.34	-1.4		S.	-0.33	+0.4	2448	Ll.	-0.08	+8.9
2399	B.	+0.01	-2.1	2425	Ll.	-0.35	+6.7		B.	-0.02	-0.9
	S.	-0.30	+2.0		B.	-0.35	-3.1	2449	B.	-0.26	+2.9
2402	Ll.	-0.05	-7.7		R.	-0.04	+1.7	2450	B.	-0.58	-2.6
	B.	+0.28	-4.1	2426	Ll.	-0.45	+7.1	2451	Ll.	+0.20	-2.7
	R.	-0.35	-0.9		B.	-0.35	-3.1	2453	Ll.	-1.09	+14.5
	S.	-0.30	-0.7		R.	-0.17	+0.1		B.	-0.21	+1.3
2403	Ll.	-1.45	+4.0	2427	B.	-0.10	-3.4		S.	-0.27	+0.7
	B.	+0.06	-1.0		S.	-0.26	+2.3	2456	B.	-0.20	-4.7
	R.	-0.11	-1.1	2428	B.	+0.10	-1.0		S.	-0.09	+1.8
2404	Ll.	-0.83	+4.1		S.	-0.39	+2.4	2457	B.	+0.42	-3.1
	B.	+0.16	-3.2	2430	B.	-0.47	-1.3	2458	B.	0.00	-3.7
2405	Ll.	-0.54	-1.6	2431	B.	-0.21	-5.4		S.	+0.10	+0.3
	B.	-0.08	-9.6	2432	B.	-0.04	-4.0	2459	B.	-0.11	+0.8
	S.	-0.17	-4.6		S.	-0.05	-2.0		S.	-0.07	-8.3
2407	S.	-0.14	+3.5	2434	B.	-0.13	-3.1	2460	Ll.	-1.02	+8.2
2409	Ll.	-0.46	+3.6	2436	Ll.	-0.17	-7.6		B.	-0.22	-2.2
	B.	-0.22	-5.0		B.	-0.33	-1.8	2463	Ll.	-1.24	-2.5
	S.	-0.11	+0.6		R.	-0.02	+3.2		B.	-0.06	-3.4
2411	B.	+0.23	-4.8	2437	Ll.	-0.27	-7.4	2467	S.	-0.18	+0.6
2414	Ll.	-0.73	+12.3	2439	S.	-0.29	+1.4	2469	Ll.	-0.19	-11.4
	B.	-0.23	-1.4	2440	Ll.	-0.25	+8.1		B.	-0.07	-3.0
	R.	+0.17	-17.5		B.	-0.41	-3.1		S.	-0.06	+1.1
	S.	+0.01	+0.4		S.	-0.09	+1.7	2471	B.	-0.22	+0.4
2416	Ll.	+0.22	+4.0	2441	Ll.	+0.38	+14.5	2475	B.	-0.06	-6.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2475	S.	-0″.33	+0″.3	2499	B.	+0″.07	+3″.1	2526	Ll.	-0″.75	+13″.6
2476	B.	-0.42	-5.4	2500	Ll.	+1.17	-6.4		B.	-0.34	-3.6
2477	Ll.	-0.31	-9.6		B.	-0.05	-2.8	2527	Ll.	-0.49	+11.1
	B.	-0.06	-2.1	2501	B.	-0.27	-2.2		B.	-0.17	+1.8
2479	R.	+0.03	-0.2		S.	-0.21	+0.4		R.	-0.14	+1.0
2481	B.	+0.28	-2.4	2502	Ll.	-0.52	+13.7	2528	B.	+0.10	+1.1
2483	B.	-0.41	-0.8		B.	-0.41	-6.4	2532	Ll.	-0.94	+9.8
2484	Ll.	-0.14	+4.4	2504	Ll.	-0.55	+2.3		B.	-0.70	-6.0
	B.	-0.02	-1.4		B.	-0.09	+0.1	2533	B.	+0.30	-6.3
	R.	-0.28	+1.9		R.	-0.39	+1.0	2534	Ll.	-0.65	+5.6
2485	Ll.	-0.87	-8.9	2506	B.	+0.02	+0.1		B.	-0.65	-5.9
	B.	-0.07	-4.5	2507	B.	-0.18	+1.9	2535	B.	+0.10	-2.2
2486	B.	-0.34	-1.4		S.	-0.10	+1.2	2536	B.	+0.01	-1.0
2487	Ll.	-0.38	+0.4	2509	Ll.	-0.38	+5.8	2537	B.	-0.07	-0.3
	B.	+0.05	+5.4		B.	-0.29	-0.6	2539	S.	-0.32	+3.6
2488	Ll.	-0.55	-11.0		R.	-0.22	+2.5	2540	B.	-0.53	-3.8
	B.	-0.02	-2.5	2510	Ll.	-0.95	+1.8	2541	Ll.	-0.41	-2.1
	S.	-0.25	-0.5	2513	Ll.	-0.40	+6.8		B.	-0.67	-2.8
2489	B.	-0.07	-4.3		B.	-0.08	-4.1	2542	Ll.	-0.75	-0.6
2490	B.	-0.10	-1.3	2516	Ll.	-0.09	+0.8		S.	-0.55	+2.0
2491	Ll.	-0.71	-10.3		B.	+0.27	-1.3	2543	Ll.	-0.67	+6.3
	B.	0.00	-0.5	2517	B.	-0.28	-2.0		B.	-0.29	-1.3
2492	Ll.	-0.38	-3.5	2518	B.	+0.26	-3.8		S.	-0.25	+2.1
	B.	-0.22	-3.5		S.	-0.10	+0.9	2545	B.	+0.18	-1.6
2494	S.	-0.22	+1.4	2519	B.	-0.05	-1.4		R.	+0.07	-3.3
2495	B.	-0.03	-3.1		S.	-0.15	+1.2	2546	Ll.	-0.15	+2.4
2497	Ll.	-0.15	-6.4	2520	B.	-0.15	-3.7		B.	+0.11	+1.6
	B.	-0.04	-1.6	2521	B.	-0.45	-4.0	2548	Ll.	-0.54	+3.2
2498	Ll.	-0.76	+1.7	2522	Ll.	-0.95	+3.1		B.	-0.41	-0.3
	B.	-0.04	+0.4		S.	-0.17	+1.3	2549	B.	-0.27	-1.3
2499	Ll.	-0.07	-3.7	2524	B.	+0.16	+1.7	2550	B.	-0.23	-5.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2553	B.	-0.17	- 3.4	2584	B.	-0.11	- 0.1	2617	B.	+0.07	- 3.4
2555	S.	-0.32	+ 3.2	2586	Ll.	-0.31	+ 5.2	2618	Ll.	-0.23	+ 9.5
2556	Ll.	-0.93	+ 1.0		B.	-0.17	- 0.1		B.	-0.33	- 5.5
	B.	-0.58	- 6.7		S.	-0.38	+ 2.9		S.	-0.21	- 0.3
2557	B.	+0.20	- 1.1	2588	B.	-0.15	- 0.4	2619	B.	+0.14	-11.8
2559	Ll.	+0.67	- 5.6		S.	-0.11	+ 2.4		S.	-0.03	- 7.5
	B.	-0.24	- 3.3	2589	Ll.	+0.30	+ 4.3	2620	B.	-0.15	- 0.3
2560	B.	+0.28	- 0.6		B.	-0.30	- 4.7	2621	Ll.	-0.24	+ 8.9
2561	Ll.	-0.98	+ 5.4		S.	-0.15	+ 3.3		B.	-0.30	- 3.2
	B.	-0.23	+ 1.6	2590	B.	-0.24	0.0	2622	Ll.	-0.32	+ 8.8
	R.	+0.27	+ 7.9	2591	B.	+0.06	- 3.8		B.	+0.12	- 3.2
2565	Ll.	-0.74	- 5.1	2592	B.	-0.01	- 3.1	2625	B.	-0.11	+ 0.7
	B.	-0.55	- 8.1	2595	B.	-0.31	- 4.6		S.	-0.27	+ 1.8
	S.	-0.21	- 0.1	2596	B.	+0.06	- 1.3	2626	B.	-0.04	- 2.9
2568	Ll.	-0.06	+ 4.3	2598	B.	+0.11	- 2.7	2630	Ll.	+0.23	- 3.2
	B.	-0.22	- 1.4	2600	B.	0.00	- 4.1		B.	-0.38	- 2.8
2571	Ll.	-0.57	+ 8.8	2601	B.	-0.41	- 2.4		S.	+0.06	- 2.6
	B.	-0.06	+ 0.8	2604	Ll.	-0.35	+ 4.9	2631	Ll.	+0.18	+ 4.2
	S.	-0.23	+ 3.9		B.	-0.18	- 2.6		B.	-0.17	- 0.8
2573	Ll.	-0.56	+ 4.1		S.	-0.17	+ 2.5	2632	B.	+0.08	- 7.1
	B.	-0.23	- 2.8	2606	B.	-1.94	-11.7	2633	B.	-0.34	- 3.8
2574	B.	-0.23	- 3.4		S.	-1.99	- 8.7		S.	-0.10	- 0.3
2575	Ll.	+0.48	+ 5.8	2608	B.	-0.17	- 1.9	2637	Ll.	-0.05	+ 3.9
	B.	-0.09	- 0.2	2609	B.	+0.31	- 2.5	2638	B.	-0.35	- 1.5
2577	B.	-0.10	- 1.8	2610	Ll.	-0.45	+ 3.5		S.	-0.26	+ 2.5
	S.	-0.29	+ 1.6		B.	-0.09	- 2.2	2639	Ll.	-0.18	+ 7.7
2578	B.	-0.32	- 1.5	2614	B.	-0.15	- 4.5		B.	-0.09	- 0.5
2582	Ll.	+0.29	+10.7		R.	-0.32	- 2.6		S.	-0.39	+ 2.1
	B.	+0.28	+ 3.4	2616	Ll.	-0.34	+19.5	2642	B.	+0.09	- 2.8
2583	Ll.	-0.30	+ 7.3		B.	-0.15	+ 7.6	2644	B.	-0.55	+ 0.2
	B.	+0.10	- 2.8		S.	-0.32	- 1.0		S.	-0.31	- 4.8

Nummer	Beobachter	Differenz		Nummer	Beobachter	Differenz		Nummer	Beobachter	Differenz	
		AR.	Decl.			AR.	Decl.			AR.	Decl.
2646	Ll.	- 0.″02	+ 4.″7	2667	B.	- 0.″11	- 2.″1	2694	S.	- 0.″28	+ 1.″3
	B.	- 0.39	- 6.0	266[illegible]	Ll.	- 0.44	+ 6.1	2695	Ll.	- 0.39	+ 0.3
	S.	- 0.17	+ 2.5		B.	+ 0.03	+ 2.7		B.	+ 0.21	0.0
2648	B.	- 0.28	- 4.7	2670	Ll.	+ 0.07	+ 14.4	2696	Ll.	+ 0.21	+ 3.1
	S.	- 0.11	- 0.5		B.	- 0.02	- 0.8		B.	- 0.44	- 1.7
2649	Ll.	- 0.43	0.0		S.	- 0.10	- 1.9		S.	- 0.06	- 1.1
	B.	- 0.40	- 5.2	2672	B.	- 0.27	- 2.4	2697	Ll.	+ 1.30	+ 4.2
	S.	- 0.64	- 3.0	2674	Ll.	+ 0.46	+ 21.5		B.	- 0.31	- 3.6
2650	Ll.	- 0.41	+ 3.9		B.	- 0.01	+ 4.5	2699	Ll.	+ 0.01	+ 2.2
	B.	- 0.07	+ 2.7		S.	- 0.75	- 3.4		B.	- 0.36	- 0.9
2651	Ll.	- 0.09	- 0.2	2679	B	+ 0.06	- 2.3	2700	Ll.	+ 0.54	- 7.1
	B.	+ 0.24	- 5.1		S.	- 0.13	- 6.3		B.	+ 0.12	- 1.8
2652	B.	- 0.29	- 0.0	2680	Ll.	+ 0.03	+ 3.2	2703	Ll.	+ 0.11	+ 22.0
	S.	- 0.46	+ 2.9		B.	- 0.13	- 2.4		R.	- 0.06	+ 8.8
2653	Ll.	+ 0.14	0.0		S.	- 0.15	+ 1.9	2705	B.	+ 0.10	- 3.4
	B.	- 0.09	- 1.6	2681	Ll.	- 0.22	+ 2.9	2707	Ll.	+ 0.31	+ 5.8
2654	Ll.	+ 0.01	+ 5.9		B.	- 0.04	- 1.9		B.	0.00	- 1.6
	B.	+ 0.64	- 0.1	2682	B.	+ 0.03	- 0.3		S.	- 0.27	+ 1.1
2656	B.	+ 0.12	- 0.2	2683	Ll.	- 0.19	+ 3.7	2708	B	- 0.17	- 2.7
2659	B.	- 0.34	- 1.9		B.	- 0.27	- 1.5	2709	B.	- 0.50	+ 0.6
2661	Ll.	- 0.42	+ 11.9	2684	Ll.	0.00	+ 5.1	2710	Ll.	- 0.76	+ 5.9
	B.	+ 0.25	- 1.1		B.	+ 0.08	- 2.9		B.	- 0.74	- 0.8
2662	Ll.	- 0.57	- 1.8		S.	- 0.15	+ 1.8		S.	- 0.68	+ 2.2
	B.	+ 0.12	- 5.3	2687	B.	+ 0.31	- 4.5	2711	Ll.	- 0.27	- 11.7
2663	Ll.	- 0.29	+ 3.5	2688	Ll.	- 0.44	+ 3.7		B.	- 0.18	+ 3.4
	B.	- 0.09	+ 1.6		B.	- 0.33	- 8.5		S.	- 0.30	—
2664	Ll.	- 0.21	+ 8.2	2689	Ll.	- 0.42	+ 2.3	2712	Ll.	+ 0.30	+ 1.4
2665	Ll.	+ 0.51	+ 9.3		B.	+ 0.27	- 19.3		B.	- 0.51	- 3.3
	B.	- 0.05	- 1.0		S.	- 0.24	+ 2.4		S.	+ 0.17	- 0.1
	S.	- 0.26	+ 5.3	2694	Ll.	+ 0.02	+ 5.2	2719	Ll.	- 0.10	+ 2.3
2666	Ll.	- 0.52	+ 5.3		B.	- 0.15	+ 0.5		B.	- 0.24	- 0.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2721	B.	- 0.97	- 2.5	2747	B.	- 0.45	- 0.6	2786	B.	- 0.01	- 2.9
2722	B.	- 0.01	+ 3.5	2749	Ll.	+ 0.16	+ 7.0	2787	Ll.	+ 0.26	+ 2.5
2723	Ll.	- 0.38	+ 8.3		B.	- 0.43	- 2.5		B.	- 0.15	+ 0.7
	B.	- 0.52	- 0.5	2751	B.	+ 0.08	- 4.4	2790	B.	- 0.12	- 1.2
2724	B.	+ 0.10	- 3.1	2754	Ll.	- 0.43	+ 8.7	2791	B.	- 0.06	+ 1.1
	S.	- 0.21	+ 0.9		B.	- 0.33	- 1.8		S.	- 0.14	+ 4.8
2725	Ll.	+ 0.08	+ 4.7	2755	B.	- 0.09	+ 0.1	2792	B.	- 0.02	- 0.4
	B.	- 0.18	- 2.8	2757	S.	- 0.16	- 1.1	2793	Ll.	- 0.08	+28.3
2726	Ll.	- 0.20	-28.5	2759	B.	- 0.28	- 2.2	2795	Ll.	- 0.62	+ 2.0
	B.	+ 0.33	- 2.9		S.	- 0.16	+ 1.5		B.	- 0.46	- 6.9
2727	Ll.	+ 0.10	+28.5	2762	B.	- 0.09	- 3.0	2796	Ll.	+ 0.31	+ 3.9
	B.	+ 0.09	+ 8.5		S.	- 0.09	- 9.0	2797	B.	- 0.21	- 2.1
2729	B.	+ 0.56	- 1.5	2764	B.	+ 0.15	- 8.4	2798	B.	- 0.21	+ 0.2
2731	Ll.	- 0.16	- 1.4	2766	B.	- 0.28	- 3.4	2801	S.	- 0.16	- 0.2
2732	B.	- 0.14	- 1.0	2767	Ll.	- 0.25	+ 5.4	2802	B.	+ 0.50	+ 0.8
2733	B.	- 0.44	- 4.2		B.	- 0.55	- 1.9	2804	Ll.	- 0.37	+ 5.3
2735	B.	+ 0.11	- 4.6		S.	- 0.28	+ 1.8		B.	- 0.22	0.0
2736	B.	- 0.39	- 0.8	2768	B.	- 0.34	- 4.4	2805	B.	- 0.13	- 3.2
2737	B.	- 0.28	+ 8.1	2771	S.	- 0.20	+ 2.0	2806	S.	- 0.19	- 1.2
2738	B.	+ 0.28	+ 6.7	2772	B	- 0.34	- 2.3	2807	Ll.	+ 0.10	+ 8.1
2740	Ll.	- 0.17	+ 4.4	2774	Ll.	+ 0.85	+ 5.1		B.	- 0.26	- 0.5
	B.	- 0.29	- 3.8		B.	+ 0.04	- 4.1		S.	- 0.10	+ 2.3
2742	S.	- 0.37	+ 0.2	2775	B.	- 0.21	- 0.3	2812	S.	- 0.19	+ 2.6
2743	S.	- 0.21	+ 3.4		S.	- 0.31	- 7.7	2813	B.	+ 0.13	+ 0.5
2744	Ll.	- 0.22	+ 4.5	2778	Ll.	+ 0.40	+ 3.1	2514	Ll.	- 0.32	+ 4.5
	B.	+ 0.05	+ 1.6		B.	- 0.05	- 3.1	2815	Ll.	+ 0.62	+ 8.4
2745	Ll.	+ 0.32	- 1.0	2780	B.	+ 0.04	- 2.6		B.	+ 0.14	- 1.6
	B.	- 0.12	- 6.9	2782	Ll.	- 0.15	+ 3.0	2816	Ll.	+ 0.01	+ 0.3
2746	B.	- 0.07	- 2.1		B.	- 0.14	- 0.4		B.	- 0.15	- 2.0
	S.	- 0.19	- 1.4	2783	Ll.	- 0.12	- 0.2	2818	B.	+ 0.26	- 1.7
2747	Ll.	- 0.25	+10.5					2819	Ll.	- 0.95	+ 0.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
2819	B.	-0.10	-0.2	2853	S.	-0.14	+1.2	2893	B.	+0.01	-3.2
2820	Ll.	-0.25	+5.2	2854	B.	+2.97	-0.5	2896	Ll.	-0.11	+5.6
	R.	-0.17	+0.3	2855	B.	+0.05	-3.9		B.	-0.30	-2.4
2821	Ll.	+0.25	+5.0	2857	B.	-0.15	-4.6	2898	S.	-0.29	-0.9
	B.	+0.03	+0.4	2858	B.	-0.05	-0.6	2899	B.	+0.18	-1.5
2822	B.	+0.13	+5.2	2860	B.	-0.08	-2.2	2903	Ll.	-0.10	+3.4
	S.	-0.25	-3.6	2861	B.	+0.15	+1.1	2904	Ll.	+0.20	+33.3
2826	S.	-0.19	+3.4	2862	Ll.	-0.40	-0.1		B.	+0.08	+8.3
2827	B.	-0.34	-0.3	2863	B.	-0.29	-2.4	2909	S.	+0.01	+3.8
2828	B.	-0.34	-3.2	2864	Ll.	+0.35	+9.0	2911	B.	+0.14	-2.3
2831	Ll.	+0.89	-0.2		B.	+0.05	-1.5		S.	-0.26	+1.3
	B.	-0.09	-3.8		S.	-0.15	+1.0	2915	Ll.	+0.12	+6.1
	S.	-0.21	+0.2	2865	S.	-0.19	0.0		S.	-0.08	+1.8
2832	Ll.	+0.16	+6.0	2866	Ll.	-0.36	+3.7	2917	B.	-0.27	-13.6
	B.	-0.28	-5.0		B.	-0.30	-2.2	2919	B.	-0.40	+1.7
	S.	-0.38	+1.2	2869	B.	-0.13	-2.9	2920	B.	-0.03	-1.6
2835	B.	-0.10	+1.1	2872	B.	+0.02	-2.0	2923	S.	+0.07	+0.7
2837	B.	-0.03	-3.1	2876	B.	+0.06	-35.7	2924	Ll.	+0.50	+37.1
2838	B.	-0.19	-4.6	2877	Ll.	-0.23	+5.8		B.	+0.48	+13.8
2839	Ll.	-0.17	+1.0		B.	-0.26	-2.8	2927	Ll.	-0.07	+3.7
2842	B.	-0.60	-5.8	2878	Ll.	-0.23	+9.9		S.	-0.01	-1.1
2843	Ll.	-0.25	+2.5		B.	-0.14	+0.4	2928	B.	-1.09	+2.7
	B.	+2.24	-3.3		S.	-0.06	+0.5	2932	Ll.	-0.27	-1.6
2844	Ll.	-0.12	+5.7	2880	B.	-0.09	-2.8	2933	B.	-0.16	-0.4
	B.	+0.01	+0.2	2881	Ll.	-0.18	+1.8	2934	Ll.	+0.15	-1.2
2850	Ll.	-0.01	+4.7	2884	S.	-0.19	+0.7		B.	+0.06	-1.5
	S.	0.00	-4.9	2885	S.	+0.06	-1.2	2937	Ll.	+0.10	+1.9
2851	B.	+0.04	+0.3	2886	Ll.	+0.16	+11.2		B.	+0.17	-2.9
	S.	-0.33	+6.6		B.	-0.13	-0.6	2940	Ll.	-0.45	+3.1
2853	Ll.	-0.23	+7.1		S.	-0.34	+0.4		B.	-0.50	-1.9
	B.	-0.07	-1.7	2892	B.	-0.28	-4.2	2942	S.	-0.35	+1.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2946	S.	+0.″28	+1.″2	2987	Ll.	-0.″97	+1.″9	3016	Ll.	-0.″54	+2.″7
2948	B.	-0.27	-5.3		B.	-0.24	+4.8		B.	-0.42	-1.3
	S.	-0.23	-0.1		R.	-0.38	+0.9	3017	B.	+0.12	-2.9
2953	Ll.	0.00	+6.3		S.	-0.08	+1.1		S.	-0.53	0.0
	B.	-0.20	-2.3	2989	Ll.	-0.03	+7.5	3020	B.	+0.05	-1.7
	S.	-0.21	+2.5		B.	-0.37	-0.5		S.	-0.21	+3.3
2954	B.	-0.09	-5.8		S.	-0.21	+2.2	3023	Ll.	+0.10	+5.5
2955	Ll.	-0.46	+5.0	2990	B.	-0.42	-4.7		B.	-0.29	-3.0
	B.	-0.10	-3.7	2992	Ll.	+0.01	+6.7	3025	Ll.	-0.35	+1.5
2959	Ll.	-0.18	+2.8		B.	+0.18	-1.1		B.	-0.37	-3.3
	B.	+0.20	-2.7		R.	-0.12	+1.4	3027	Ll.	+0.14	+11.2
2961	S.	+0.03	-3.4		S.	-0.14	+1.4		B.	+0.02	-1.3
2963	Ll.	+0.11	+12.7	2993	B.	-0.22	-2.6	3028	B.	-0.09	-2.7
	B.	-0.33	-5.0	2994	Ll.	+0.62	-0.7		S.	+0.46	-17.1
2964	Ll.	-0.40	+11.9	2995	B.	-0.67	-1.9	3029	Ll.	-0.09	+4.4
	B.	-0.22	+0.9	2997	S.	-0.23	+0.2		B.	-0.28	-1.2
2966	Ll.	-0.20	+1.9	2999	S.	-0.19	-0.6		S.	-0.05	-1.0
	B.	-0.18	-3.6	3000	B.	-0.02	-0.1	3030	Ll.	+0.10	+4.9
2967	B.	-0.22	+0.1	3001	Ll.	-0.45	+5.3		B.	-0.27	+0.2
2971	S.	-0.12	+2.4	3002	B.	-0.43	-4.8	3034	S.	-0.24	-0.3
2974	B.	+0.23	+3.3	3005	S.	-0.27	-1.5	3038	B.	-0.13	-1.3
2975	Ll.	+0.32	+0.5	3006	Ll.	-0.51	+5.3	3039	B.	-0.40	-2.8
	B.	-0.06	-33.1	3008	Ll.	-0.19	+7.2	3040	B.	-0.02	-5.8
	S.	-0.14	+1.7	3009	B.	-0.11	-2.0	3042	Ll.	+0.34	+10.6
2976	B.	+0.14	-2.6	3010	Ll.	-0.19	+3.6		B.	+0.10	+3.4
2977	B.	-0.58	-1.5		B.	-0.33	-4.5		R.	-0.22	+0.3
2979	Ll.	-0.13	-2.8		R.	-0.26	+0.7	3046	B.	-0.45	-4.5
	S.	-0.39	-3.3		S.	-0.18	+1.4	3048	Ll.	-0.96	+7.1
2980	B.	+0.30	+8.3	3014	B.	+0.36	-0.7		B.	-0.49	+1.2
2984	B.	-0.36	-1.7	3015	Ll.	+0.03	+6.1	3050	S.	-0.35	+1.8
2986	B.	-0.04	-2.5		B.	-0.06	-4.1	3051	B.	-0.17	-2.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
3055	Ll.	- 0.34	+ 3.6	3081	B.	+ 0.23	+ 1.5	3118	S.	- 0.32	+ 2.3
	B.	- 0.45	- 1.4		S.	- 0.13	+ 1.3	3120	Ll.	- 1.60	- 3.5
3058	Ll.	- 0.20	+ 5.7	3084	Ll.	- 0.35	+ 1.5		B.	- 0.14	+ 0.3
	B.	+ 0.31	+ 2.3		B.	- 0.31	- 1.7	3121	Ll.	- 0.21	+ 4.1
3060	B.	- 0.07	+ 0.7	3087	Ll.	- 1.24	- 5.7		B.	- 0.14	+ 2.6
	S.	- 0.09	+ 2.7		B.	+ 0.04	+ 0.5	3124	Ll.	+ 0.16	+ 0.9
3061	B.	- 0.21	- 0.8	3089	Ll.	+ 0.52	+ 7.0		B.	- 0.12	+ 6.2
	S.	- 0.11	- 2.0		B.	- 0.26	- 1.5	3125	Ll.	- 0.31	- 1.1
3062	B.	- 0.24	+ 0.1	3093	B.	- 0.32	- 1.4		B.	- 0.30	- 0.6
	S.	- 0.11	+ 0.6	3096	Ll.	+ 0.48	+ 9.9	3128	B.	- 0.22	+ 6.2
3065	Ll.	- 0.30	+ 2.6		B.	+ 0.12	+ 0.4	3134	B.	- 0.03	- 2.4
	B.	- 0.16	- 1.3		S.	- 0.16	+ 3.1	3137	S.	- 0.20	+ 0.8
	R.	- 0.54	+ 2.4	3098	R.	- 0.08	+ 0.9	3138	S.	- 0.32	- 2.6
3066	Ll.	+ 0.81	+ 8.1	3099	B.	+ 0.18	+ 0.9	3142	Ll.	- 0.20	+ 5.0
	B.	+ 0.20	- 3.1	3100	B.	- 0.24	- 3.1	3143	S.	+ 0.06	- 0.5
3067	B.	- 0.36	- 0.2	3102	Ll.	+ 0.04	- 2.8	3144	Ll.	- 1.03	+ 7.4
3070	Ll.	+ 0.94	+ 3.8		B.	- 0.29	- 1.6	3145	B.	- 0.06	- 0.6
	B.	- 0.06	- 4.2		S.	- 0.12	+ 0.8		S.	- 0.27	- 0.3
3073	Ll.	- 3.98	+ 8.9	3104	Ll.	- 0.88	+ 3.6	3146	B.	- 0.32	- 0.4
	B.	0.00	+ 2.3		B.	- 0.48	+ 1.4	3148	B.	- 0.04	- 4.7
	S.	- 0.11	+ 1.2	3106	Ll.	- 0.22	+ 7.1	3149	B.	- 0.32	- 1.1
3074	Ll.	- 0.33	+ 5.5	3109	Ll.	- 0.06	+ 3.7	3154	B.	- 0.12	- 1.3
	B.	- 0.32	+ 1.4		B.	- 0.02	0.0		S.	+ 0.77	- 0.7
3075	B.	- 0.19	- 1.7	3110	B.	- 0.35	+ 0.1	3155	S.	- 0.39	- 2.3
	S.	- 0.48	- 1.5		S.	- 0.03	+ 0.8	3158	B.	- 0.45	- 0.9
3076	Ll.	- 0.21	+ 2.1	3115	B.	- 0.27	- 1.1	3159	B.	+ 0.27	+ 0.7
	B.	- 0.15	- 0.8	3116	B.	+ 0.07	+ 1.3	3161	B.	+ 0.01	- 3.4
3078	B.	- 0.17	- 0.1		S.	- 0.04	+ 2.3	3162	Ll.	- 0.19	+ 2.1
3080	Ll.	+ 0.17	+ 4.3	3117	B.	- 0.14	- 0.6		B.	+ 0.41	+ 1.0
	B.	- 0.08	+ 0.1	3118	Ll.	- 0.64	+ 6.5	3167	Ll.	- 0.23	+ 7.3
3081	Ll.	- 0.05	+ 3.7		B.	- 0.41	- 0.3		B.	- 0.12	- 2.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3167	S.	-0.10	+0.5	3202	B.	-0.32	-0.1	3242	S.	-0.27	-0.6
3172	Ll.	-0.19	+1.6	3204	B.	-0.21	+1.1	3244	Ll.	-0.65	+5.1
	B.	+1.04	+0.9	3205	B.	-0.26	-3.9		B.	-0.25	-0.9
	S.	-0.04	+1.1	3206	Ll.	-0.11	+2.4	3246	B.	+0.36	-2.9
3173	Ll.	+0.20	+7.9		B.	-0.07	+2.0	3247	B.	+0.13	-4.2
	B.	+0.10	-1.4	3208	B.	-0.15	+1.3		S.	+0.61	-0.4
	S.	+0.13	-2.6	3211	Ll.	-0.21	+8.9	3251	Ll.	-0.20	+6.4
3174	R.	-0.75	-4.4		B.	-0.05	-1.9		B.	+0.09	-0.1
	S.	-0.71	-0.7	3214	B.	-0.07	-2.4		S.	-0.28	-0.9
3177	B.	-0.38	-1.3	3215	Ll.	-0.36	+6.6	3252	B.	-0.34	+3.2
3179	S.	+0.07	+0.9		B.	-0.22	-0.5	3254	B.	-0.27	-1.6
3181	B.	+0.12	+0.9	3218	B.	-0.72	+0.5		S.	-0.25	+1.2
3184	Ll.	-1.30	-1.8	3219	Ll.	-0.42	+5.4	3256	B.	+0.02	-6.2
	B.	-0.37	-4.3	3223	B.	+0.04	-2.3	3257	B.	-0.62	-3.0
	R.	-0.26	-1.3	3224	Ll.	-0.84	+2.2	3258	Ll.	+0.35	+3.2
3185	S.	-0.18	+0.7		B.	+0.07	-4.2		B.	+0.05	-0.8
3186	Ll.	-0.65	+5.3	3226	Ll.	-0.69	+1.5		S.	+0.04	-0.2
	B.	+0.15	+4.1		B.	-0.43	-1.0	3260	Ll.	+0.09	-2.8
3189	Ll.	-0.30	+4.9		S.	-0.28	+0.5		B.	-0.04	+0.2
3190	B.	-1.04	-4.5	3227	B.	-0.12	-1.5	3262	B.	+0.03	-3.4
3193	Ll.	-0.12	+4.7		S.	-0.30	+0.3	3263	R.	-0.32	-4.3
	B.	+0.07	-1.1	3228	Ll.	+0.22	+7.9	3264	B.	+0.06	-1.5
3194	B.	-0.23	-3.3		B.	-0.12	+3.2	3267	B.	-0.07	+1.4
3197	Ll.	-0.38	+2.6		R.	-0.46	+2.5	3270	B.	-0.08	-2.1
	B.	-0.29	-2.5	3231	B.	-0.11	+1.3	3273	B.	-0.26	-9.5
	S.	-0.26	-0.2	3235	Ll.	+0.11	+2.6	3276	Ll.	-0.22	+4.6
3198	Ll.	-4.55	+33.7		B.	-0.08	-1.0		B.	-0.23	+0.3
3199	B.	-0.25	+0.5	3237	B.	-0.03	-2.9		S.	-0.01	+3.7
3200	B.	-0.21	-3.4	3240	B.	-0.16	-4.7	3278	B.	-0.13	-0.6
3201	Ll.	-0.63	+0.2	3241	B.	-0.16	-1.7	3279	Ll.	-0.30	+2.3
	S.	-0.03	+0.2	3242	B.	-0.49	-4.8		B.	0.00	-0.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3279	R.	-0.11	+0.1	3313	S.	-0.19	+3.2	3355	Ll.	-0.55	+5.9
	S.	-0.28	+0.3	3322	Ll.	-0.64	+9.4		R.	-0.47	+2.4
3280	Ll.	+0.89	+11.7		B.	-0.36	-2.8	3358	Ll.	-0.47	+5.9
	B.	+0.21	+5.0		R.	-0.45	-1.7		B.	-0.35	-1.8
3285	S.	-0.43	-15.0	3324	Ll.	-0.19	+0.5	3360	S.	-0.15	-1.3
3286	B.	-0.01	+1.0		B.	-0.32	+0.5	3362	B.	-0.33	-0.4
	S.	-0.35	+0.4		S.	-0.12	+2.7		S.	-0.05	+6.0
3288	B.	-0.22	+3.2	3325	B.	-0.15	-1.6	3363	B.	-0.07	-0.7
3289	B.	-0.08	-0.7	3327	B.	-0.05	-2.9	3364	S.	+0.02	+1.5
3290	S.	-0.35	+0.1	3329	S.	-0.22	-0.3	3366	Ll.	-1.76	+2.1
3291	B.	+0.01	+0.4	3331	Ll.	-0.35	+6.2		S.	-0.42	-1.7
	S.	-0.20	-0.4		B.	-0.10	-0.7	3368	B.	-0.30	-2.7
3294	R.	-0.46	+2.4	3335	Ll.	-0.17	+5.3	3369	Ll.	+0.09	+0.7
3295	S.	-0.27	+0.1		B.	-0.12	-3.4	3370	B.	-0.19	-4.5
3298	B.	-14.80	-4.1	3336	S.	-0.34	+2.9	3371	Ll.	+1.09	+5.1
3299	B.	-9.12	-1.3	3337	B.	-0.30	-0.5		B.	+0.12	+1.0
3300	B.	-0.02	-1.2	3339	Ll.	-0.42	-0.9	3372	B.	+0.05	+0.4
3301	B.	-0.04	+4.3		B.	+0.03	-2.0		R.	-0.47	+2.5
3302	Ll.	+0.15	+6.3		S.	-0.24	+1.3		S.	-0.12	+2.1
	B.	-0.39	-1.0	3341	Ll.	+0.84	+4.7	3377	B.	-0.39	+0.9
	R.	-0.22	+2.8		B.	-0.26	-0.8	3378	B.	-0.24	-1.8
	S.	-0.11	+3.6		R.	-0.14	+1.6		S.	-0.38	-1.3
3303	B.	-0.15	-6.5	3242	R.	-0.43	+0.3	3379	Ll.	-0.12	+3.3
3304	B.	-1.31	+10.0		S.	-0.34	-1.5		B.	-0.11	-3.3
3306	Ll.	-0.13	+3.5	3343	B.	-0.48	+1.3		R.	-0.10	-4.3
	B.	-0.43	+0.3	3344	B.	+0.02	-0.2	3382	Ll.	-0.78	+8.8
	R.	0.00	—	3345	S.	-0.27	-0.6		B.	-0.27	-1.0
3310	B.	+0.08	-1.0	3348	B.	-0.03	-4.5	3383	S.	-0.23	+0.5
3311	S.	-0.33	+0.9	3350	R.	-0.36	-0.5	3385	B.	-0.22	+5.5
3312	R.	-0.40	-8.8	3351	B.	-0.15	+0.2	3391	Ll.	-0.05	+1.9
	S.	+0.01	-7.8	3352	B.	-0.38	-3.1		B.	-0.14	-3.0

Nummer	Beobachter	Differenz		Nummer	Beobachter	Differenz		Nummer	Beobachter	Differenz	
		AR.	Decl.			AR.	Decl.			AR.	Decl.
3392	B.	+0″.19	−0″.8	3431	B.	+0″.02	+1″.5	3457	R.	−0″.55	+3″.7
3393	B.	−0.24	−2.7		R.	−0.58	+0.3	3460	B.	−0.11	+0.2
3395	B.	−0.21	−1.3		S.	−0.35	+2.9	3461	B.	−0.17	−0.6
3396	B.	−0.26	−4.7	3433	Ll.	−0.21	+11.2		S.	−0.11	+3.3
3398	Ll.	+0.08	+1.7	3434	S.	−0.12	−0.6	3463	B.	−0.29	−3.4
	B.	−0.10	−6.2	3435	B.	+0.04	−1.1	3464	Ll.	−0.20	−0.5
	R.	−0.38	−1.3	3437	B.	+0.06	+5.5		B.	−0.38	−1.2
	S.	−0.14	−1.2	3440	Ll.	−0.27	+3.5	3465	Ll.	−0.66	+5.4
3399	B.	−0.02	−14.5		B.	+0.21	−2.5		B.	−0.54	−3.8
3402	Ll.	−0.06	+1.1	3442	B.	+0.10	−1.4	3466	Ll.	−0.81	+0.7
	B.	−0.03	−0.5		S.	−0.08	+0.6		B.	+0.16	−2.0
	R.	−0.26	−0.1	3443	B.	−0.06	−0.4		S.	−0.36	+1.2
	S.	−0.18	+1.9		S.	−0.14	+1.7	3469	B.	−0.25	−7.9
3406	B.	+0.07	−0.7	3445	B.	−0.03	−2.2	3471	B.	−0.07	+3.4
3407	B.	−0.12	−3.4	3446	Ll.	−0.55	+1.2		S.	−0.30	+2.2
3408	B.	+0.23	+0.5		B.	−0.40	−5.3	3472	Ll.	−0.16	+5.9
	S.	−0.03	+1.0		S.	−0.31	−0.3		B.	−0.28	−3.1
3409	B.	−0.06	+2.3	3447	B.	−0.01	−2.9		R.	−0.30	+1.7
3411	S.	−0.32	−1.0	3448	Ll.	−0.48	+3.5	3475	B.	−0.64	−2.9
3412	B.	−0.34	+0.5		B.	+0.31	−0.7	3477	Ll.	+0.01	+14.0
	S.	−0.06	+1.8		S.	−0.15	+2.9	3478	S.	−0.38	+2.1
3413	B.	+0.12	−2.2	3449	B.	−0.56	−0.4	3479	B.	−0.15	+4.0
	S.	−0.33	−0.6		S.	−0.69	+5.5		S.	−0.12	+6.3
3416	S.	+0.25	−2.8	3450	Ll.	−0.24	+7.2	3480	B.	−0.24	−3.0
3418	B.	−0.12	−1.0		S.	−0.14	+1.8	3481	B.	−0.03	+3.6
	S.	−0.07	+1.7	3452	B.	−0.09	−15.5	3482	B.	−0.33	−1.5
3422	B.	−0.42	+1.8	3455	Ll.	−0.41	+4.3	3483	Ll.	−0.28	+4.0
3426	B.	−0.04	+1.2		B.	−0.15	−20.8	3486	Ll.	−0.30	+5.7
3427	Ll.	−0.04	+5.3	3456	B.	+0.07	−3.9		S.	−0.36	+4.2
	B.	−0.11	−2.0	3457	Ll.	−0.78	+9.8	3487	B.	−0.22	—
3428	S.	−0.01	+5.3		B.	−0.08	−5.1		R.	+0.65	—

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3487	S.	- 1.04″	—″	3520	B.	- 0.05″	+ 9.1″	3550	Ll.	- 0.84″	+ 0.3″
3489	Ll.	+ 0.43	+ 9.6	3521	B.	+ 0.06	+ 2.6		B.	- 0.37	- 2.6
-	B.	- 0.11	+ 4.7	3522	B.	- 0.06	- 3.2	3551	S.	- 0.44	- 0.7
3490	Ll.	+ 0.51	+ 4.9	3523	R.	- 0.41	+ 2.8	3552	Ll.	- 0.17	+ 12.6
	B.	- 0.10	+ 0.1	3527	Ll.	- 0.60	+ 7.2		B.	- 0.01	+ 1.8
3491	Ll.	+ 0.52	+ 3.6		B.	- 0.01	- 0.6	3553	Ll.	- 0.32	+ 3.8
	B.	- 0.36	+ 3.8		R.	- 0.33	+ 1.9		B.	+ 0.01	- 2.0
3492	S.	- 0.41	+ 4.5	3529	B.	- 0.48	- 2.5	3555	B.	+ 0.51	- 2.9
3494	Ll.	+ 1.01	+ 6.1		S.	- 0.42	+ 2.4	3556	S.	- 0.30	+ 3.2
	B.	- 0.10	- 1.7	3531	B.	+ 0.14	- 1.0	3558	R.	- 0.49	- 6.0
3496	S	- 0.46	+ 1.9		S.	- 0.23	+ 2.4	3560	B.	- 0.45	+ 0.8
3499	B.	- 0.15	- 1.4	3532	B.	- 0.01	+ 2.0		R.	- 0.17	- 3.4
3500	S.	- 0.27	+ 0.7	3533	B.	+ 0.35	0.0	3561	Ll.	- 0.23	+ 7.8
3504	B.	- 0.12	- 2.1	3534	B.	+ 0.23	- 1.5		B.	+ 0.30	+ 4.6
3505	Ll.	+ 0.54	- 0.5		S.	+ 0.02	+ 0.9	3562	Ll.	- 0.07	+ 3.5
3506	Ll.	- 0.63	+ 9.2	3535	B.	- 0.39	+ 0.5		B.	+ 0.17	- 2.6
3507	Ll.	+ 0.86	+ 14.3	3536	B.	- 0.39	+ 0.5	3564	Ll.	+ 0.60	+ 8.7
	B.	+ 0.22	+ 2.2	3537	Ll.	- 0.06	+ 4.1		S.	- 0.30	+ 0.8
3508	B.	- 0.24	- 1.5		R.	- 0.28	- 1.1	3565	B.	- 0.10	+ 1.7
3511	Ll.	+ 0.77	+ 6.6	3538	R.	- 0.18	- 5.1		R.	- 0.37	+ 1.2
	B.	- 0.26	- 0.2	3539	B.	0.00	- 3.0		S.	- 0.12	+ 7.3
3513	Ll.	+ 0.91	+ 7.2		S.	- 0.22	+ 3.8	3568	B.	- 0.03	+ 4.0
	B.	- 0.14	- 1.5	3540	B.	- 0.16	+ 0.8	3569	B.	- 0.08	- 3.7
3514	Ll.	0.00	+ 0.6	3542	Ll.	- 0.45	+ 11.9	3571	B.	+ 0.03	- 1.0
	B.	- 0.03	- 4.0		R.	- 0.43	- 3.9		S.	- 0.24	+ 1.7
	S.	+ 18.86	+ 3.6		S.	- 0.36	+ 1.1	3574	Ll.	- 0.74	+ 10.8
3515	B.	+ 0.22	- 0.4	3543	B.	- 0.53	- 0.7		B.	- 0.62	- 2.1
	S.	- 0.23	+ 6.3	3546	B.	- 0.16	- 2.6	3577	B.	- 0.09	+ 0.7
3516	S.	- 0.27	+ 3.2	3547	B.	- 0.22	+ 4.6	3578	Ll.	- 0.33	+ 6.9
3517	B.	- 0.26	- 0.9	3549	Ll.	- 0.52	+ 5.8		B.	- 0.58	+ 0.5
3518	B.	- 0.29	- 2.6		B.	- 0.18	+ 1.9		S.	- 0.33	+ 1.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3579	Ll.	- 0.12	+ 5.1	3617	B.	- 0.38	+ 2.7	3644	B.	- 0.02	- 1.9
	B.	- 0.12	- 1.0	3619	Ll.	+ 0.23	+ 10.0	3645	Ll.	+ 0.21	+ 5.1
3584	R.	- 0.65	+ 0.9		B.	- 0.24	- 0.3		B.	- 0.17	- 2.8
	S.	- 0.47	+ 3.1		S.	- 0.27	+ 3.6		S.	- 0.30	- 1.2
3587	B.	- 0.08	- 2.0	3621	B.	- 0.07	- 1.8	3650	R.	- 0.50	+ 3.2
3590	B.	- 0.13	+ 0.8		R.	- 0.31	+ 1.2		S.	- 0.32	+ 3.7
3591	Ll.	+ 0.21	+ 3.1		S.	- 0.14	+ 2.3	3651	B.	- 0.30	- 4.5
	R.	- 0.45	+ 0.6	3623	Ll.	- 0.20	+ 6.5	3654	S.	- 0.32	+ 1.8
	S.	- 0.07	+ 2.8		B.	- 0.11	- 1.1	3655	Ll.	- 0.60	+ 9.0
3593	B.	- 0.13	+ 4.4	3625	B.	- 0.47	- 1.4		B.	- 0.06	- 2.2
3594	S.	- 0.05	+ 0.2		R.	+ 0.24	+ 1.0	3656	B.	- 0.32	-21.1
3595	B.	+ 0.10	- 0.3		S.	- 0.11	+ 2.0	3657	B.	0.00	- 3.2
	R.	- 0.30	- 0.2	3626	B.	- 0.27	- 3.1	3658	B.	+ 0.10	- 1.3
	S.	- 0.30	+ 4.1		R.	+ 0.14	+ 1.0	3660	Ll.	+ 0.13	+ 0.9
3597	S.	- 0.22	+ 1.6	3628	Ll.	- 0.88	+ 3.7		B.	- 0.30	- 4.2
3598	B.	- 0.07	- 0.6		B.	- 0.05	- 3.8	3662	Ll.	+ 0.23	+ 8.7
	R.	+ 0.40	- 1.6		R.	- 0.48	+ 2.7		B.	+ 0.13	+ 4.0
3600	B.	+ 0.09	- 5.4		S.	- 0.02	+ 1.9	3663	Ll.	+ 0.33	+ 7.6
	S.	- 0.11	+ 0.7	3629	B.	+ 0.11	- 1.3		B.	- 0.18	+ 1.5
3602	Ll.	- 0.13	+ 3.0	3631	B.	- 0.37	- 1.9	3664	Ll.	+ 0.24	+ 2.5
	B.	- 0.12	- 1.9	3632	B.	+ 0.80	+ 3.1		B.	+ 0.09	+ 0.9
	S.	- 0.48	- 2.3	3636	Ll.	+ 0.11	+ 4.5		R.	+ 0.07	+ 0.6
3603	Ll.	- 0.22	+ 4.5		B.	- 0.13	+ 1.9	3665	Ll.	- 0.34	+ 7.5
	B.	+ 0.20	+ 0.8		S.	- 1.00	+ 3.1	3667	B.	- 0.44	- 3.0
3607	B.	- 0.23	+ 1.2	3639	B.	- 0.32	- 4.9		S.	- 0.70	+ 0.5
	S.	- 0.18	- 3.0	3640	Ll.	- 0.63	+ 7.6	3669	Ll.	+ 0.21	+ 4.7
3608	B.	- 0.13	- 3.4		B.	- 0.01	- 2.7		B.	+ 0.09	- 2.2
3609	B.	+ 0.24	- 2.4	3641	Ll.	+ 0.15	+ 7.1	3670	B.	+ 0.30	- 5.3
3611	R.	+ 3.81	+ 2.8		B.	- 0.27	+ 0.1	3672	B.	- 0.17	- 1.0
3614	Ll.	- 0.66	+ 4.4	3643	Ll.	+ 0.12	+ 1.5	3675	Ll.	+ 0.01	+ 9.0
	B.	- 0.06	- 2.9		B.	+ 0.09	- 4.4		B.	- 0.08	+ 3.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3676	B.	-0″.40	-5″.9	3721	B.	-0″.21	-4″.1	3765	B.	-0″.12	+4″.7
	S.	-0.04	+1.5		S.	-0.05	+19.1		S.	-0.37	+18.9
3677	B.	-0.38	-2.6	3724	Ll.	-0.43	+6.3	3767	B.	-0.01	+0.6
3679	S.	-0.21	-1.5		B.	-0.11	+0.2		S.	-0.22	+15.4
3680	S.	-0.54	+0.2	3725	Ll.	+0.30	+3.4	3769	B.	+0.15	-5.5
3682	Ll.	+0.62	+1.1	3729	Ll.	-0.46	+8.8		S.	+0.10	+12.7
3684	Ll.	+0.12	+2.4		B.	+0.09	-2.0	3770	B.	-0.09	-3.1
3687	B.	-0.32	-5.1	3730	Ll.	+1.68	+16.4	3773	B.	-0.24	-0.9
	S.	-0.23	-4.1		B.	-0.19	-1.4		S.	-0.19	+16.7
3689	B.	-0.34	-2.8	3733	Ll.	-0.32	+4.4	3775	Ll.	-0.23	+6.9
3690	Ll.	+0.21	+9.4		S.	-0.21	+17.3		B.	-0.16	+1.0
	B.	+0.02	+1.2	3737	B.	-0.11	-5.7	3777	B.	0.00	-1.3
3691	B.	-0.13	-2.5	3740	S.	-0.39	+21.3	3778	Ll.	-1.56	-0.9
3693	Ll.	-0.02	+0.7	3743	B.	-0.15	-4.1	3780	Ll.	+0.07	+7.2
3696	Ll.	-0.04	+10.4	3744	B.	+0.01	-5.7		B.	-0.22	+2.3
	B.	-0.34	-1.4	3745	Ll.	+0.25	+5.1	3781	B.	-0.06	-3.8
3698	Ll.	+0.53	+6.4		B.	-0.01	+1.7	3783	R.	+0.58	-3.8
	B.	+0.07	-1.2	3747	B.	-0.12	-3.0	3784	Ll.	+0.37	+12.4
3700	B.	-0.09	+1.6		S.	-0.46	+15.8		B.	-0.39	+0.6
3704	Ll.	-0.18	+5.7	3748	B.	+0.85	-1.6		S.	-0.10	+18.8
3705	B.	-0.18	-1.5		R.	-0.33	-0.4	3788	B.	-0.12	-1.3
3706	Ll.	-0.07	+11.4	3750	B.	-0.02	-1.7		S.	-0.24	+14.3
3712	B.	-1.27	-1.8		S.	-0.12	+18.5	3790	Ll.	+0.82	+5.0
3713	Ll.	+0.43	+10.7	3756	Ll.	+0.20	+3.6	3792	Ll.	-0.36	+7.6
3714	Ll.	+0.02	+6.5		B.	-1.02	+16.0		B.	-0.07	+1.2
	B.	-0.31	-4.0	3757	B.	+0.21	-1.3	3793	Ll.	-0.13	+9.9
	S.	-0.25	+16.0	3758	B.	+0.07	-4.0	3794	Ll.	+0.41	+4.7
3716	B.	-0.07	-4.9	3762	Ll.	-0.08	+6.9		B.	+0.09	-2.2
3718	B.	-0.61	-0.9		B.	-0.21	-0.8	3796	Ll.	+0.84	+1.3
3719	Ll.	-0.72	+7.4		S.	-0.06	+14.9		B.	+0.17	-3.7
	B.	-0.06	-4.0	3763	B.	-0.24	-1.1	3799	B.	-0.23	-2.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3800	B.	+0″.04	+1″.2	3835	R.	-0″.19	+0″.6	3863	B.	-0″.28	-3″.4
3801	Ll.	-0.21	+1.8	3836	B.	-0.04	-3.5	3865	Ll.	+0.25	+6.1
	B.	-0.18	-1.2		S.	-0.02	-0.4		B.	-0.11	-1.1
	S.	-0.17	+14.0	3837	Ll.	-0.12	+3.2		S.	-0.17	+3.0
3803	B.	+0.10	-0.9		B.	-0.06	+0.5	3867	B.	-0.06	-1.2
	S.	-0.10	+16.0		S.	-0.30	+1.3	3870	R.	-0.13	-2.9
3804	S.	-0.23	+15.6	3838	Ll.	-0.09	-2.1		S.	+0.06	-1.7
	R.	-0.24	-0.9		B.	-0.11	-7.2	3871	Ll.	+0.16	+11.6
3808	Ll.	+1.15	+0.7		R.	-0.29	-0.7		B.	-0.24	-1.2
	B.	-0.07	-4.5	3840	B.	0.00	-3.0		R.	-0.66	-0.9
3811	S.	-0.37	+12.4	3841	B.	+0.08	-5.4	3872	Ll.	-0.35	+14.5
3812	S.	-0.23	+13.1	3842	B.	+0.27	-12.8		B.	-0.23	+10.2
3815	B.	-0.08	-3.8		S.	+0.03	-9.1	3874	B.	-0.14	+1.9
3816	Ll.	+0.01	+3.0	3843	Ll.	+0.31	+5.2	3876	Ll.	-0.36	+9.3
	B.	-0.31	-1.0		B.	-0.45	-3.1		B.	-0.22	+0.6
	S.	-0.27	+14.3		S.	-0.23	+0.7		S.	-0.01	+0.2
3818	B.	+0.04	-4.6	3845	Ll.	-1.54	+7.9	3879	Ll.	+0.27	+9.7
3819	B.	+0.09	+1.4		B.	-0.17	-1.0		B.	+0.19	+0.2
	R.	-0.25	+0.8	3848	B.	-0.14	-8.2		S.	-0.23	+1.8
	S.	-0.07	+16.1	3849	S.	-0.08	+1.5	3882	Ll.	-0.18	+3.9
3821	B.	-0.33	-0.1	3853	Ll.	0.00	+6.1		B.	+0.01	-1.5
3825	B.	-0.30	-2.3		B.	-0.05	-2.6		R.	-0.20	-1.3
	R.	-0.46	-0.2	3855	B.	-0.35	-1.1	3884	Ll.	+0.24	+5.6
3826	S.	-0.23	+4.3	3857	B.	-0.32	-4.4	3885	Ll.	-0.10	+4.5
3829	Ll.	+0.66	+3.8	3858	B.	-0.18	+1.4		B.	-0.12	-1.7
	B.	+0.07	-2.6	3860	Ll.	-0.49	+8.1	3887	Ll.	+0.11	+5.0
3831	B.	-0.26	-8.2		B.	+0.12	+0.7		B.	-0.07	-2.2
3834	Ll.	+0.12	+5.0		S.	-0.15	+2.3	3889	B.	-0.19	+0.8
	B.	+0.28	-2.0	3861	Ll.	+0.74	-0.5		S.	-0.07	-1.0
3835	Ll.	-0.36	+1.6	3862	B.	-0.29	-0.6	3890	Ll.	+0.27	-3.8
	B.	-0.21	-2.6	3863	Ll.	-0.39	+2.8		B.	-0.06	-0.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3890	S.	-0.23	+ 2.0	3923	S.	-0.03	- 2.5	3954	B.	+0.11	-15.6
3891	Ll.	+0.14	- 1.3	3924	Ll.	+0.13	+ 8.3	3955	S.	-0.46	+ 6.4
	S.	-0.27	- 0.2	3925	Ll.	+0.41	- 5.1	3958	Ll.	+0.59	+ 4.6
3895	Ll.	-0.21	+ 6.2		B.	-0.04	+ 0.4		B.	+0.66	- 0.5
	B.	+0.17	- 0.8	3927	B.	-0.33	- 0.9	3959	Ll.	-0.17	+11.5
	S.	-0.35	+ 2.1	3929	B.	-0.15	+ 0.9		S.	-0.42	- 0.2
3897	Ll.	-0.39	+ 3.3	3931	Ll.	-0.14	+17.0	3960	Ll.	+0.38	+ 3.6
	B.	-0.28	- 1.7		B.	+0.17	+ 4.2		B.	+0.28	- 7.5
3900	Ll.	-0.06	+ 0.5	3934	B.	-0.25	+ 1.3	3962	B.	+0.08	+ 1.7
	B.	+0.13	- 7.3		R.	-0.33	+ 5.9		S.	-0.13	+ 0.4
3902	Ll.	+0.16	+ 8.3	3935	S.	-0.23	- 0.8	3966	Ll.	-0.86	+11.6
	B.	-0.08	- 1.3	3936	B.	+0.06	0.0		B.	-0.20	+ 4.3
	S.	-0.68	+ 5.4	3937	S.	-0.17	+ 2.4	3967	B.	-0.73	- 2.0
3903	R.	-0.43	+ 0.1	3938	B.	-0.10	+ 3.7	3968	Ll.	-0.03	+ 8.8
	S.	-0.15	+ 5.3	3940	B.	-0.05	- 0.9		B.	-0.09	+ 6.4
3904	Ll.	+0.79	- 2.2	3941	Ll.	+0.40	- 4.4	3969	Ll.	+0.28	+ 5.3
3905	B.	-0.62	- 3.1	3942	Ll.	+0.34	+ 3.6		S.	-0.18	+ 2.4
3906	Ll.	+0.44	- 1.8		S.	+0.03	+ 1.6	3971	B.	-0.15	- 1.8
	B.	-0.25	-10.4	3945	S.	-0.07	+ 0.8	3972	S.	-10.29	- 1.6
	S.	-0.36	+ 0.2	3946	Ll.	-0.15	+ 5.8	3977	Ll.	+0.03	+ 8.6
3908	S.	-0.48	+ 2.3		B.	+0.07	+ 7.0		B.	-0.12	+ 0.9
3909	B.	-0.36	- 4.3		R.	-0.14	+ 0.1	3979	Ll.	+1.18	+ 3.9
3912	Ll.	-0.07	+ 5.4	3947	Ll.	+0.01	+ 5.8		B.	-0.26	- 5.7
	B.	-0.17	- 0.5		B.	-0.26	- 1.4	3981	B.	+0.28	- 4.2
3914	B.	-0.22	- 1.4		S.	-0.01	- 0.4	3982	B.	-0.23	- 2.0
3915	B.	-0.19	- 2.8	3948	B.	+0.05	- 0.9	3983	Ll.	+1.05	+ 3.1
3916	Ll.	+0.44	+ 4.4	3951	Ll.	+0.30	+ 2.1		B.	+0.01	- 4.3
3917	B.	-0.67	- 3.0		B.	-0.19	- 1.2	3984	B.	-0.04	- 2.1
3918	S.	+0.03	+ 1.6	3952	Ll.	+0.28	+ 3.7		S.	-0.47	+ 3.9
3919	B.	+0.52	- 4.6	3953	Ll.	+0.40	+ 9.0	3986	B.	+0.26	- 1.8
3920	S.	-0.39	+ 4.1		B.	-0.03	- 2.0	3989	Ll.	+0.13	+ 6.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3989	B.	+0″.07	-0″.8	4026	R.	-0″.28	+2″.3	4059	Ll.	-0″.18	+3″.0
3990	Ll.	+0.17	-0.9	4027	B.	-0.03	-1.5		B.	-0.12	-2.1
	B.	-0.18	-3.4		S.	+0.07	-0.8	4061	B.	+0.28	+1.2
3991	S.	-0.27	-6.0	4030	Ll.	-0.05	+3.6		R.	-0.36	+1.8
3992	Ll.	+0.24	+0.8		B.	-0.18	+1.7	4063	Ll.	+1.13	+5.2
	B.	+0.10	+2.2		S.	-0.44	+3.7		R.	-0.30	-1.9
	S.	-0.29	+1.8	4031	B.	-0.11	-4.9		S.	-0.38	+0.6
3993	Ll.	-0.13	+2.6	4033	Ll.	+0.65	+1.7	4064	B.	-0.09	+0.7
	B.	-0.60	-6.0	4034	B.	+0.10	-0.4		S.	-0.18	+0.1
3994	S.	-0.13	-6.3	4035	B.	+0.12	-3.6	4065	R.	-0.57	+3.7
3995	Ll.	-0.60	+2.6	4037	Ll.	+0.87	+7.4	4068	B.	+0.04	-2.7
	B.	-0.28	+1.4		S.	-0.30	-0.5		S.	-0.29	-0.6
3996	B.	-0.16	+0.4	4040	B.	+0.26	-4.3	4072	Ll.	-0.07	+4.6
	R.	-0.35	+0.3	4044	Ll.	-0.42	+4.2		B.	-0.14	+2.2
3998	S.	-0.20	+1.0		B.	-0.19	-3.7	4073	Ll.	+0.17	-12.7
4000	Ll.	+0.35	+1.4	4046	R.	+0.26	+3.4		B.	-0.24	-1.8
4001	Ll.	+0.12	+5.6	4047	B.	+0.04	+15.6		S.	-0.06	-0.8
4004	B.	+0.15	-2.3		S.	-0.36	+8.4	4074	Ll.	+0.73	+5.5
4006	B.	-0.30	-0.2	4048	Ll.	-0.10	+9.3		B.	-0.21	-3.5
	R.	-0.15	+2.7		B.	+0.18	-0.3	4076	B.	-0.20	-1.1
4008	Ll.	+0.81	+0.5	4050	B.	-0.08	-1.2		S.	-0.06	+2.8
	S.	-0.14	+1.4		S.	-0.35	+4.1	4082	S.	-0.35	-1.2
4009	B.	-0.24	-3.8	4051	Ll.	+0.70	+6.8	4083	S.	-0.10	+8.5
4012	B.	+2.84	-5.0		B.	-0.50	-2.2	4084	Ll.	-0.57	+11.1
4013	Ll.	+0.45	+4.7	4052	B.	-0.11	-0.1		B.	+0.32	-3.5
	S.	-0.55	+2.0	4053	Ll.	+0.05	+5.7	4085	Ll.	-0.24	+13.3
4015	Ll.	-0.27	+8.9		B.	+0.51	-1.4		B.	-0.01	+4.0
4018	R.	-1.16	+4.0		S.	-0.17	+3.2	4086	Ll.	-1.14	-0.5
4024	S.	-0.54	-6.9	4055	S.	+0.12	+5.9		B.	-0.31	-3.4
4025	B.	+0.07	-3.3	4057	Ll.	+0.60	+7.1		S.	+0.04	+1.8
4026	Ll.	+0.65	+6.4	4058	B.	+1.09	-0.1	4087	Ll.	0.00	+10.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4091	B.	+0.31	- 1.8	4118	S.	-0.28	+ 2.8	4153	B.	-9.86	+ 0.9
4092	B.	-0.04	-11.0	4119	B.	+0.76	- 3.1	4154	B.	-1.10	- 2.5
	S.	-0.18	+ 2.7	4120	B.	-0.25	+ 1.3	4155	Ll.	+0.01	+ 1.8
4093	Ll.	-0.56	+ 7.8	4121	S.	-0.06	- 1.6		B.	-0.04	- 3.7
	S.	-0.51	+ 0.4	4122	B.	+2.88	- 0.1		S.	-0.26	+ 0.8
4094	B.	+0.07	- 1.2	4123	B.	+0.64	- 7.0	4158	S.	+1.73	+ 8.5
4097	B.	+0.49	- 3.0	4124	B.	-0.08	- 2.1	4159	Ll.	-0.81	- 0.4
	R.	-0.16	+ 1.6	4126	Ll.	-0.66	+ 3.8		B.	-0.35	- 4.6
4098	Ll.	+0.06	+22.8		B.	+9.84	- 2.0	4160	S.	-1.23	+ 2.4
	B.	+0.17	- 4.5	4131	B.	+0.11	- 6.6	4161	B.	+0.18	+ 0.5
	R.	-0.33	- 1.3		R.	-0.43	- 1.6	4162	Ll.	-0.78	+ 2.9
	S.	+0.22	+ 2.6	4132	S.	-0.43	- 0.4		B.	-0.27	- 1.3
4099	B.	-0.05	+ 1.1	4134	Ll.	-0.08	+ 5.1	4165	Ll.	-0.16	- 2.5
4100	R.	-0.17	+ 0.4	4135	Ll.	-1.46	- 0.3		B.	-0.03	+ 4.9
	S.	-0.02	- 0.5	4137	Ll.	+0.88	- 7.7	4166	Ll.	-0.15	- 1.2
4101	Ll.	-0.41	+11.2		B.	-0.27	- 7.6		B.	-0.12	- 4.1
	B.	-0.28	+12.1		S.	+0.18	+ 1.8		S.	-0.08	- 3.0
	S.	-0.43	+ 5.5	4139	B.	-0.17	+ 3.0	4168	Ll.	+1.02	+16.9
4105	B.	+0.19	+10.6		S.	-0.22	+ 2.3		B.	+0.70	- 5.5
4106	S.	-0.38	- 0.1	4140	B.	+0.36	- 3.0	4169	Ll.	+0.02	+ 4.8
4107	B.	+0.13	+ 6.2	4141	Ll.	-0.12	+ 3.2		S.	+0.07	+ 1.4
	R.	-0.11	- 1.7		B.	-0.04	- 4.9	4171	Ll.	-0.37	+ 5.6
4108	Ll.	+0.95	+ 3.7	4142	Ll.	+0.13	+ 5.3		B.	-0.13	- 7.1
	B.	+0.03	+ 5.1		B.	-0.36	- 4.7	4173	Ll.	-0.13	+ 9.2
	R.	-0.17	+ 1.4	4143	S.	-0.41	+ 0.4	4174	Ll.	+0.47	+ 2.7
4111	Ll.	+0.88	+ 9.4	4147	Ll.	+0.49	+ 7.5	4176	Ll.	+0.28	+ 6.1
	S.	-0.49	- 0.9		B.	+0.54	- 2.2		B.	-0.19	- 1.3
4116	B.	+0.04	- 1.9	4149	Ll.	+0.11	+ 6.4	4177	Ll.	-0.41	+ 5.3
4117	B.	+0.14	- 4.7		B.	-0.34	- 0.2		B.	-0.31	- 7.2
4118	Ll.	-0.37	+ 6.1	4151	Ll.	-0.08	+ 2.5		R.	-0.52	+ 2.2
	B.	-0.53	+ 0.8		B.	+0.14	+ 7.8		S.	-0.35	+ 0.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4178	S.	-0″.25	-0″.4	4202	B.	+0″.30	+1″.5	4232	S.	-0″.59	-4″.3
4179	Ll.	+0.41	+11.7		R.	-0.11	+1.6	4233	Ll.	-0.48	+10.1
	B.	-0.20	-3.2	4203	B.	-0.09	-1.4		B.	-0.52	+3.9
	S.	-0.25	-2.1	4205	Ll.	-0.21	+5.9	4234	Ll.	+0.45	+7.0
4180	B.	+0.36	+2.0		B.	-0.09	+0.9		B.	+0.04	-2.2
4183	Ll.	-0.37	+9.1	4206	Ll.	-2.58	+11.9		S.	-0.13	+4.3
4185	Ll.	-0.11	+6.7		R.	-0.03	+3.6	4236	Ll.	+0.05	-0.6
	B.	+0.37	-1.6		S.	-0.14	+3.8		B.	-0.21	+2.1
	R.	-0.46	0.0	4207	B.	-0.55	+0.1		S.	+0.66	+0.8
	S.	+0.06	+0.9	4211	B.	+0.02	-2.5	4237	R.	-0.45	+0.4
4187	Ll.	-0.19	+9.5		S.	-0.13	+2.9	4238	B.	-0.55	-6.3
	B.	+0.05	-0.8	4213	Ll.	+0.07	+7.9	4240	B.	+0.46	-2.4
	S.	-0.25	+5.5		S.	-0.28	+1.5	4241	B.	+0.27	-2.0
4188	Ll.	+0.16	-4.4	4214	Ll.	-0.41	+4.2	4242	Ll.	-0.19	+7.9
4189	Ll.	+0.79	+7.8		B.	-0.32	-3.2		B.	-0.24	-0.3
	B.	+0.10	-3.5	4216	Ll.	-0.29	+6.8	4248	S.	-0.14	-2.5
4190	Ll.	+0.50	+5.5		B.	-0.07	-1.7	4250	Ll.	+0.36	+4.3
	B.	+0.13	-4.0		S.	-0.39	+1.4	4251	Ll.	+0.22	+4.1
	S.	-0.10	-2.2	4217	Ll.	-0.55	+4.0	4252	Ll.	-0.46	-1.1
4191	Ll.	+0.55	+4.5		B.	-0.13	-3.4		B.	-0.15	-5.9
	B.	+0.09	-0.2	4218	B.	-0.09	+11.2		R.	-0.52	+0.7
4193	B.	+0.58	+0.9	4220	B.	+0.10	-2.9	4253	Ll.	+0.02	+7.3
4194	Ll.	+0.25	-0.3		S.	-0.11	-1.4		B.	-0.14	-4.8
	B.	-0.18	-4.6	4221	B.	+6.13	+1.6		R.	-0.30	—
	S.	-0.06	-1.9		S.	-0.01	+4.4	4255	Ll.	-0.19	+6.2
4199	Ll.	+0.71	+4.3	4224	B.	+0.14	-4.1		S.	-0.76	+1.5
	B.	+0.09	-4.2		R.	-0.20	+0.2	4256	B.	+0.18	-0.1
	R.	-0.25	-1.4	4225	Ll.	-0.20	+8.2	4257	Ll.	-0.47	+3.4
	S.	-0.08	+1.7		B.	-0.32	+2.6		S.	-0.17	+2.5
4201	B.	-0.24	-0.7	4226	B.	+0.07	-4.4	4258	Ll.	+0.06	+0.4
4202	Ll.	+0.47	+11.0		R.	-0.06	-0.4	4259	Ll.	-0.07	+6.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4259	B.	-0.″06	-0.″1	4289	B.	+0.″39	+4.″0	4321	S.	-0.″04	[illegible]
	S.	-0.60	-1.7	4290	B.	-0.22	+1.8	4324	Ll.	+0.37	[illegible]
4261	S.	+0.06	-0.9		S.	-0.27	+1.8		B.	+0.18	[illegible]
4262	B.	-0.69	-1.7	4293	Ll.	-0.14	+1.6		S.	-0.22	[illegible]
4263	Ll.	-0.12	+1.5		R.	-0.17	-1.3	4325	Ll.	-0.86	[illegible]
	B.	+0.27	-7.4	4294	B.	-0.64	-4.6		B.	+0.44	[illegible]
4264	Ll.	+0.68	+10.2		S.	-0.50	+1.6	4326	Ll.	+0.41	[illegible]
	B.	+0.24	-0.2	4299	B.	-0.02	-1.5		B.	-0.02	-13.6
4265	Ll.	+0.11	+4.9	4300	B.	+0.06	-5.5		R.	-0.20	-6.1
	B.	+0.36	-4.5	4301	Ll.	-0.34	-1.2	4327	Ll.	-0.10	+8.7
4266	B.	+0.23	-5.1		B.	-0.10	-2.6		B.	-0.08	-7.2
4267	Ll.	-0.27	-0.3	4303	B.	+0.04	+1.2		R.	-0.11	+4.3
4268	B.	-0.05	+1.1	4306	B.	-0.49	+5.3		S.	-0.24	+3.1
4270	B.	-0.13	-1.1		S.	-0.18	+6.3	4329	B.	+0.44	-4.7
4271	B.	+0.18	-1.1	4307	Ll.	-0.44	-3.7	4331	Ll.	-0.36	+4.8
4273	Ll.	-0.25	-4.1		B.	+0.03	-9.3		R.	-0.21	-0.2
	B.	-0.11	-7.3	4308	B.	+0.19	-6.1	4332	B.	+0.09	+1.8
4274	B.	-0.10	-0.2	4309	B.	-0.21	-6.5		R.	-0.49	+1.7
4275	B.	+0.11	+5.9	4310	B.	+0.38	-9.8	4334	Ll.	+0.03	+6.4
	S.	-0.04	+6.8	4311	B.	-0.05	-11.7		B.	0.00	+1.8
4276	R.	-0.68	-4.6	4312	Ll.	-0.10	-13.1		R.	-0.37	+1.8
	S.	-0.67	+18.5	4314	B.	-0.17	-13.4	4335	B.	-0.36	-8.1
4277	Ll.	-0.15	+14.0	4315	B.	-0.24	-13.6		S.	-0.64	-0.4
	B.	+0.18	+1.1	4316	B.	-0.28	-12.3		R.	-0.80	-3.8
4278	Ll.	-0.04	-1.6		S.	-0.31	+5.1	4336	Ll.	-0.32	-3.3
	B.	+0.36	-5.6	4318	B.	-0.18	-2.6		B.	-0.09	-1.6
4279	B.	+0.29	-2.0	4319	Ll.	-0.23	-1.5	4337	Ll.	+0.12	+15.9
4283	B.	+0.45	-3.3		B.	-0.33	-12.0		B.	+0.24	+6.7
4284	B.	+0.02	-3.5	4320	B.	-0.05	-4.8		R.	-0.13	+5.0
4286	B.	+0.25	-7.0		S.	-0.25	+6.0	4338	B.	+0.08	+4.6
4288	B.	+0.19	+4.0	4321	B.	+0.38	-9.4	4340	B.	-0.08	-3.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4341	Ll.	-0.66	-1.4	4364	Ll.	-0.05	+4.0	4404	B.	-0.26	-4.5
	B.	-2.28	-6.0		R.	-0.29	+2.3		R.	-0.40	-2.0
4342	Ll.	-0.48	-2.3	4370	B.	-0.33	+0.4		S.	-0.30	+2.6
	B.	-0.21	-5.7	4371	Ll.	+0.10	+9.3	4405	R.	-0.19	+0.5
4343	B.	-0.14	+6.3		B.	-0.31	+1.0	4406	R.	-0.07	+4.2
	R.	-0.55	+3.9	4374	B.	-0.06	+0.3	4407	Ll.	-0.56	-0.9
	S.	-0.15	+5.5	4377	Ll.	-0.12	+7.8		B.	-0.25	-1.7
4344	Ll.	-0.27	+3.2		S.	-0.04	+1.9	4409	B.	-0.18	0.0
	B.	+0.55	-6.1	4381	Ll.	-0.20	+14.9	4411	R.	-0.40	-4.2
4345	B.	-0.01	+7.2	4382	S.	-0.38	-0.4	4412	B.	+0.03	+1.8
	S.	-0.61	+6.5	4383	B.	+0.07	-2.7	4413	Ll.	+0.89	-6.4
4346	B.	-0.42	+2.2	4384	R.	+0.60	+9.1		B.	+0.56	-4.5
	R.	-0.59	+4.2		S.	+0.49	+3.1		R.	+0.49	-7.2
4347	Ll.	-0.05	+2.6	4385	B.	-0.27	-5.5	4416	B.	-0.26	+0.5
	B.	+0.27	-1.5	4386	B.	-0.02	-3.5		S.	-0.40	+0.9
4348	B.	-0.29	+0.7	4387	Ll.	-0.09	+7.4	4419	B.	-0.32	-3.5
4349	Ll.	-0.06	+3.8		R.	-0.14	+2.5		R.	-0.43	-2.5
	B.	0.00	-4.2	4389	B.	-0.03	-2.3	4420	B.	-0.21	+1.0
4351	B.	-0.13	-1.7	4390	Ll.	+0.14	+0.5		R.	+0.17	+2.2
4352	B.	-0.01	-2.0		R.	+0.21	-1.3	4421	Ll.	-0.85	+2.1
	S.	-0.21	+1.1	4392	Ll.	-0.20	+6.2		B.	-0.27	+6.8
4353	B.	+0.18	+2.1		R.	-0.65	+1.7		R.	-0.13	+3.9
4356	B.	-0.34	-3.7	4393	B.	-0.41	-3.3	4422	S.	-0.28	+0.6
4360	Ll.	+0.07	+0.6	4394	Ll.	-0.19	+3.0	4423	Ll.	-0.17	-3.1
	B.	+0.06	-2.0		B.	-0.43	-3.2		B.	+0.43	-7.6
	R.	-0.19	-0.7		S.	-0.31	+0.4	4424	R.	-10.03	+58.8
4361	R.	-0.15	-2.9	4397	R.	+0.31	-2.0	4426	Ll.	+0.46	+0.1
4362	Ll.	+0.28	+4.3	4398	Ll.	+0.04	-0.7		B.	+0.01	-0.5
	B.	+0.11	-3.1		S.	-0.43	+5.5	4427	Ll.	-0.43	+0.9
	R.	-0.35	-0.8	4399	B.	-0.13	0.0		B.	+0.15	-2.8
	S.	-0.15	+0.8	4400	S.	+0.19	+4.3	4428	R.	-0.71	-9.7

Nummer	Beobachter	Differenz AR. (″)	Differenz Decl. (″)	Nummer	Beobachter	Differenz AR. (″)	Differenz Decl. (″)	Nummer	Beobachter	Differenz AR. (″)	Differenz Decl. (″)
4430	Ll.	+0.69	+4.7	4450	R.	-0.07	-2.9	4481	B.	-0.01	-2.5
	S.	-0.14	+3.0	4451	Ll.	+0.38	-1.7	4487	Ll.	-0.79	-4.7
4431	Ll.	-0.05	+0.5		S.	+0.09	-4.6		B.	-0.27	-1.6
	B.	-0.30	-2.0		R.	-0.06	-2.8		S.	-0.34	-3.9
	R.	-0.51	-3.8	2454	Ll.	+0.60	-1.4	4488	Ll.	+0.27	+3.0
4432	Ll.	+0.29	+3.9		B.	-0.05	-2.8		B.	-0.15	-2.7
	B.	-0.10	+0.7		R.	-0.20	-2.7	4489	Ll.	-0.37	+9.9
4435	B.	-0.20	-6.6		S.	-0.21	-1.5		B.	-0.09	-3.8
4436	B.	+0.11	+10.4	4458	B.	+0.11	-3.5	4490	B.	+0.24	-15.4
4437	B.	-0.17	+5.5		S.	+0.31	-6.3	4492	B.	-0.03	+6.0
	R.	-0.19	-0.4	4460	R.	+0.09	+4.7		S.	-0.16	-1.6
4438	Ll.	+0.03	+5.5	4461	B.	-0.32	-2.7	4493	Ll.	+0.11	+3.9
	B.	-0.04	-1.6	4463	Ll.	-0.34	+1.2		B.	+0.01	-0.6
	S.	-0.28	-1.4	4465	B.	-0.31	+0.2	4494	B.	-0.33	-0.9
4439	Ll.	+0.27	+9.4	4466	Ll.	+0.37	+0.5	4495	Ll.	-0.42	-2.2
	R.	-0.41	-0.3		B.	-0.68	-0.1		B.	-0.14	-4.3
4440	B.	-0.66	-2.6	4467	Ll.	-0.91	+3.1		R.	-0.37	-2.9
4441	Ll.	-2.67	+18.6		B.	-2.30	+3.2	4496	Ll.	-0.79	+24.3
	S.	-2.39	-6.8	4468	R.	-0.38	-2.5		B.	-0.82	+7.1
4442	B.	-0.18	+8.5	4469	S.	-0.06	-36.6	4497	B.	-0.63	-7.2
4443	B.	-0.09	+4.8	4472	R.	-0.17	-2.3	4499	B.	-0.09	-2.9
	R.	-0.49	+1.0		S.	-0.21	+0.3	4500	Ll.	+0.23	+1.7
4445	Ll.	-0.07	+6.5	4474	B.	+0.11	+0.1		B.	+0.22	-0.6
4446	Ll.	0.00	-0.1		S.	-0.05	+1.7		R.	0.00	-4.0
	B.	-0.07	+0.5	4477	B.	-0.31	-7.9	4501	B.	-0.05	+5.4
4447	B.	+0.15	-3.8	4478	Ll.	-0.18	+5.7	4502	B.	+0.07	-8.9
	R.	-0.04	-3.0		B.	+0.05	+0.1	4504	S.	-0.22	-2.4
4448	R.	-0.45	-8.7	4479	B.	+0.23	-2.9		R.	-0.37	-0.5
4449	B.	-0.37	-0.2		S.	+0.02	-4.9	4505	B.	-0.01	+3.0
	R.	-0.80	-0.8	4480	B.	-0.16	-6.3		R.	-0.30	+0.4
4450	B.	+2.01	+1.7					4506	B.	+0.43	+6.0

Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4507	R.	-0.13	-3.4	4532	B.	-0.02	-1.1	4560	B.	+0.02	-6.1
	S.	+0.21	-4.7	4533	Ll.	+0.28	+0.7	4561	S.	+14.28	-1.7
4508	B.	-0.44	-1.3		B.	+0.24	-3.8	4562	Ll.	+1.97	+0.4
4509	Ll.	-0.33	+8.0		R.	-0.13	-2.2		B.	-0.04	-1.6
	B.	-0.19	-0.4	4534	B.	-0.13	-1.1		R.	-0.48	+0.1
4510	B.	-0.25	-0.9	4535	B.	+0.19	+1.8	4563	Ll.	+0.33	+7.8
4511	Ll.	+0.23	+3.0		S.	-0.17	+0.7		B.	+0.02	-0.9
	S.	-0.38	+0.7	4536	B.	+0.24	+0.2	4564	Ll.	-0.23	-0.3
4512	B.	+1.77	-4.9	4537	B.	-0.97	-2.1		B.	+0.21	-2.1
4514	B.	+0.01	+0.3		S.	-0.89	-4.8		R.	-0.23	-7.4
4516	B.	-0.34	-6.0	4540	B.	-0.62	+0.1	4565	B.	-0.41	-4.7
	R.	-0.44	-6.7	4541	Ll.	-0.35	-15.4	4566	B.	-0.07	-0.7
	S.	-0.40	-3.0		B.	-0.30	-7.7	4567	B.	-0.61	-14.9
4517	B.	+0.17	+0.3		R.	-0.57	-3.2	4568	Ll.	+0.18	-1.5
4519	Ll.	+0.25	+5.1	4542	S.	-0.28	-4.0		B.	-0.14	-4.6
	B.	-0.59	-1.9	4543	Ll.	+0.02	-33.7	4569	B.	-0.01	-7.9
4520	Ll.	-0.19	+1.2		B.	+0.25	+5.8	4570	Ll.	-0.10	+19.1
	B.	+0.54	-7.6	4544	Ll.	-0.27	+1.4		B.	+0.30	+6.6
4523	B.	-0.37	-6.0		R.	-0.60	-3.4		R.	+0.02	+3.0
4524	Ll.	+0.50	+11.0	4545	B.	-0.17	-6.6		S.	-0.15	+6.0
	B.	-0.19	-3.8	4547	B.	-0.22	+3.9	4571	B.	+0.03	-0.6
	S.	-0.05	-3.3		R.	-0.38	-1.3	4573	R.	-0.61	-0.7
4525	B.	-0.48	-0.3		S.	-0.36	+6.6	4576	B.	+0.33	-7.2
	R.	+0.07	+2.6	4548	B.	+0.02	-4.3	4577	B.	-0.19	-2.2
4528	Ll.	-0.46	+12.6	4551	B.	+0.26	-6.9		S.	-0.11	+1.8
	B.	-0.10	+1.9	4553	Ll.	+0.16	-1.8	4579	B.	+0.84	+4.2
	S.	-0.56	+5.4	4556	Ll.	+1.13	+4.4		R.	+0.06	+3.5
4529	B.	-0.20	+6.5		B.	-0.07	-5.0		S.	+0.23	+34.8
4531	B.	+0.01	-6.5	4557	Ll.	+0.02	-2.1	4583	Ll.	-0.68	-2.9
	R.	-0.22	-1.0		B.	-0.45	-4.6	4584	Ll.	+0.07	+12.6
4532	Ll.	-0.15	+0.9	4558	B.	-0.37	+0.9		B.	-0.37	+1.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
4585	B.	+0.01	-12.2	4611	B.	-0.92	-2.1	4633	S.	+14.79	-10.8
4586	Ll.	-0.32	+10.6	4612	Ll.	-0.07	-1.7	4634	Ll.	-0.01	+6.0
	B.	-0.17	+0.5		B.	+0.10	-3.1	4635	Ll.	-0.14	+10.9
	R.	-0.15	+0.3		R.	-0.85	-2.7	4636	B.	+0.11	+3.3
	S.	-0.08	+1.5	4613	Ll.	+0.13	+2.8	4637	B.	-0.47	-8.8
4587	Ll.	+0.31	+4.5		B.	+0.31	-2.0	4639	Ll.	+0.01	+5.1
	B.	+0.02	-3.4	4614	R.	-0.87	-2.1		R.	-0.28	+0.7
4589	Ll.	-1.08	+3.9	4615	Ll.	-0.50	+1.8	4640	B.	-0.28	-2.8
	B.	-0.52	-4.1		B.	-0.58	-3.5		R.	-0.54	-2.6
	R.	-0.24	-0.6		R.	-0.31	-3.0	4641	B.	-0.16	+2.4
4591	R.	-0.19	-1.1	4616	R.	-0.11	+8.1	4642	Ll.	-1.12	-1.8
4592	B.	-0.03	-3.4	4618	Ll.	-0.12	+4.9		B.	-0.38	-7.6
4594	B.	-0.18	+2.9		B.	+0.16	-2.8		R.	-0.19	-2.4
4595	Ll.	-0.62	-2.2		R.	-0.16	-4.9	4646	B.	+0.29	+4.1
	B.	+0.15	-4.1	4621	Ll.	-0.21	+6.7		S.	+0.36	+5.5
4597	Ll.	-0.98	+5.2		B.	-0.36	-1.3	4647	B.	-0.54	-5.6
	B.	-0.69	+3.3		R.	-0.61	+2.0	4648	Ll.	-0.16	-1.0
4598	R.	-0.20	-10.6	4622	B.	-0.02	-2.2		B.	+0.20	-1.0
4599	B.	+0.16	+2.5		R.	-0.49	-3.3		S.	+0.36	+0.7
4600	B.	-0.17	+2.4	4623	Ll.	-0.24	+7.1	4649	Ll.	-0.06	-0.5
	R.	-0.75	+6.0		R.	-0.25	+3.9		R.	-0.51	+1.0
4602	Ll.	-0.20	+0.5		S.	-0.48	+2.9	4650	R.	-0.70	-4.8
4603	B.	-0.12	-1.9	4625	B.	-0.16	-0.3		S.	-0.31	-3.9
4604	B.	-0.05	-3.8	4626	B.	+0.10	-1.4	4652	Ll.	+0.89	+13.1
4605	R.	+0.33	-1.9	4628	Ll.	-0.34	+6.4		B.	+0.11	+3.3
4606	B.	-0.74	+0.9		B.	+0.09	+7.0	4654	Ll.	+0.48	-3.5
	S.	-1.07	+2.6	4629	Ll.	+0.40	+8.7		B.	+0.26	-3.2
4607	Ll.	-0.07	-2.1		B.	+0.22	+2.1	4656	B.	-0.36	-5.8
	B.	+0.16	+0.9		S.	+0.13	+3.3	4660	R.	+0.47	-4.5
4608	B.	-0.74	-16.8	4630	B.	+0.12	-2.3	4661	B.	-0.59	-1.2
4609	R.	-0.40	-1.7		R.	-0.18	-2.1	4663	Ll.	-0.29	+4.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
4663	B.	-0.46	-1.5	4684	B.	-0.11	+2.1	4705	Ll.	-0.08	-0.3
	B.	-0.52	+1.8	4685	B.	-0.50	-3.0		B.	-0.07	-1.7
	S.	-0.32	+0.9	4686	B.	-0.35	-3.7		S.	-0.61	-2.2
4664	B.	+0.45	-2.1		S.	-0.64	-3.1	4706	B.	-1.02	+2.2
	S.	+0.17	-2.7	4687	Ll.	-0.87	-2.0	4708	B.	+0.17	+5.0
4665	B.	-0.48	-0.5	4689	B.	-0.53	-3.8	4710	Ll.	-0.53	+1.2
4666	B.	-0.08	-2.8	4691	Ll.	+0.03	+8.9	4711	B.	-0.40	-5.1
	R.	-0.32	+7.9		B.	-0.14	+4.6	4712	Ll.	-0.35	-3.5
4667	B.	-0.47	+0.3		S.	+0.07	+2.4		B.	-0.01	-5.4
4669	R.	-0.56	+5.4	4692	Ll.	-0.96	+2.7	4714	B.	-0.14	-0.4
4671	Ll.	-0.04	-1.2		B.	-0.37	-3.1	4715	Ll.	-0.37	+6.5
	B.	-0.31	-3.9	4693	B.	0.00	-2.5		B.	-0.26	+1.3
	R.	-0.48	-0.6	4694	Ll.	-0.50	+3.0		S.	-0.61	+0.1
	S.	-0.72	-0.5		B.	-0.40	-4.7	4716	B.	+0.06	+1.5
4673	Ll.	+0.38	-8.2		R.	-0.81	-3.7	4717	B.	-0.29	-2.2
	B.	-0.26	-2.1		S.	-0.90	-2.0	4718	B.	+0.48	+4.7
	R.	-0.11	-5.5	4695	Ll.	-0.53	+7.7		R.	+0.20	+3.1
4675	Ll.	-0.08	-3.0		B.	+0.34	+6.8	4719	Ll.	+0.37	+6.7
	R.	-0.50	-2.6		R.	-0.16	+4.0		B.	-0.20	-0.6
4676	B.	-0.25	+5.1	4696	Ll.	-0.32	+1.3	4720	B.	+0.34	+5.8
4677	Ll.	+0.48	+2.5		B.	-0.54	-0.2	4721	Ll.	-0.11	+7.5
	B.	+0.04	-1.7	4698	Ll.	-0.30	+10.7		B.	0.00	-0.2
	R.	-0.18	-1.2		B.	-0.09	-6.1	4722	B.	+0.17	-0.9
4678	Ll.	-0.21	-1.0	4699	Ll.	-0.08	+4.1		S.	+0.01	-4.6
	B.	+0.09	-0.5		B.	+0.40	+4.5	4723	B.	-1.81	+6.4
	S.	-0.20	+0.2		S.	-0.49	+6.8	4724	S.	+0.17	+6.4
4679	Ll.	-0.23	+0.4	4700	Ll.	-0.89	?.	4726	Ll.	+0.51	+7.4
	B.	+0.38	+2.1	4702	B.	+0.13	+0.1	4728	B.	-0.20	+0.6
4682	B.	+0.32	+6.1		S.	-0.51	+1.3		S.	-0.71	+6.6
	S.	-0.01	+4.9	4704	Ll.	-0.98	+3.4	4730	B.	-0.57	-2.2
4683	B.	+0.40	0.0		B.	-0.10	+4.9		S.	-0.24	+2.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4731	Ll.	+0.22	+11.0	4751	B.	-0.20	+2.0	4768	Ll.	-0.11	-2.9
	B.	+0.44	+7.1	4752	Ll.	+0.89	+8.5		B.	-0.07	+6.0
4732	Ll.	-0.09	+13.5		B.	+0.44	+4.9		R.	-0.48	+3.1
	B.	-0.44	+5.4	4753	Ll.	-0.46	+10.3	4770	S.	-5.63	+1.4
	R.	-0.34	+4.8	4754	B.	-0.73	+5.1	4771	Ll.	+0.13	-6.4
4734	Ll.	+0.14	+7.4	4755	Ll.	-0.38	+7.2		B.	+0.90	-11.2
	B.	+0.12	-0.7		R.	-0.66	-4.2		R.	+0.64	-10.1
4736	Ll.	-0.19	+5.0	4756	Ll.	+0.42	+10.2	4772	Ll.	+0.01	+8.4
	B.	-0.35	+2.7		B.	+0.49	+4.9		B.	-0.44	+2.2
4737	Ll.	-0.62	+3.8		S.	+0.39	+6.5		S.	-0.38	+1.8
	B.	+0.21	-0.5	4757	Ll.	-0.72	+4.5	4773	S.	+0.50	+6.7
4738	Ll.	-0.18	-1.9		B.	-0.34	-1.2	4774	Ll.	-0.45	+2.8
	B.	-0.03	-8.1		R.	-0.71	+1.3		B.	-0.68	-0.9
4739	Ll.	-0.64	+0.4		S.	-0.43	+1.0		R.	-0.93	-4.4
	B.	-0.14	-3.8	4758	Ll.	-0.65	+7.9	4776	Ll.	+0.34	+4.7
4741	Ll.	+0.28	+7.4		B.	-0.38	-2.7		S.	+0.08	+3.8
	B.	+0.41	-1.1	4759	Ll.	+0.31	+2.1	4778	Ll.	+0.23	+5.9
4742	Ll.	+0.30	-3.1		B.	+0.47	+3.6		B.	+0.35	+4.4
	B.	+0.34	-2.5		R.	+0.42	+5.8	4779	Ll.	+1.09	+40.9
4743	Ll.	+0.22	-24.2	4760	Ll.	-0.20	+4.5		B.	+1.09	+39.4
4744	Ll.	-0.88	+10.5		B.	-0.26	-2.4	4781	B.	+0.30	+0.4
	B.	-1.16	+5.0		R.	-0.88	+0.7	4782	Ll.	+0.03	+8.6
4746	Ll.	-0.20	+2.2		S.	-0.80	-0.4		B.	-0.50	+4.4
	B.	-0.25	-2.0	4761	Ll.	+0.83	+1.6		R.	-0.48	+0.3
4748	Ll.	-0.12	+4.6		R.	-0.32	+6.1	4783	Ll.	-0.01	+4.4
	B.	-0.17	-2.4	4763	Ll.	-0.34	+6.5		B.	+0.57	-0.9
4749	Ll.	+0.54	+7.7		B.	-0.38	+0.3		R.	+0.13	-2.7
	S.	+0.23	+9.0	4764	Ll.	-0.23	+11.6	4784	Ll.	+0.24	+4.6
4750	Ll.	-0.62	+0.7		B.	+0.06	+6.2		B.	+0.06	-1.2
	B.	-1.05	-6.9	4767	Ll.	-0.64	+2.7	4785	Ll.	-0.34	+1.1
4751	Ll.	-0.52	+11.1		R.	-0.28	-1.2		B.	+0.43	+4.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4785	S.	-0.″22	+2.″2	4788	Ll.	+0.″37	+11.″2	4789	B.	+1.″02	+4.″6
4787	R.	-0.25	—	3789	Ll.	+0.51	+16.6	4790	B.	-0.15	+1.1

Reductions-Elemente der Zonen von — 3° bis — 9° Declination von 1840 bis 1864.

Die Theilungsfehler der beiden angewendeten Zonenbögen findet man im Verzeichnisse der Aequatorialsterne (V. Supplementband S. 546) so dass hier nur die Zahlen für die Fadendistanzen und für die Reduction auf den Anfang des Jahres zu berücksichtigen sind.

A) Faden-Distanzen.

In der ersten Periode bestand das Fadennetz aus 5 einfachen Fäden, in der zweiten Periode aus 5 Systemen zu je 5 Fäden, in der dritten Periode aus 4 Seitensystemen zu 3 und einem Mittelsystem zu 5 Fäden.

I. Periode von 1840 bis 1849.

Decl.	I.	II.	III.	IV.	V.
3°	+ 29.007″	+ 14.336″	+ 0.228″	- 14.528″	- 29.043″
4	29.038	14.351	0.229	14.544	29.074
5	29.079	14.371	0.229	14.564	29.114
6	29.127	14.395	0.229	14.588	29.163
7	29.185	14.423	0.230	14.617	29.221
8	29.252	14.457	0.230	14.651	29.288
9	29.329	14.494	0.231	14.689	29.364

II. Periode von 1850 bis 1862.

Decl.	I.	II.	III.	IV.	V.
3°	+ 36.434″	+ 17.695″	- 0.036″	- 17.656″	- 36.438″
4	36.473	17.714	0.036	17.675	36.477
5	36.523	17.739	0.036	17.700	36.528
6	36.585	17.768	0.036	17.729	36.589
7	36.658	17.804	0.036	17.764	36.662
8	36.742	17.845	0.036	17.805	36.746
9	36.838	17.891	0.036	17.852	36.842

III. Periode nach 1863.

Decl.	I.	II.	III.	IV.	V.
3°	+ 47.848″	+ 25.036″	0.000″	- 25.116″	- 47.948″
4	47.898	25.063	0.000	25.142	47.999
5	47.964	25.098	0.000	25.177	48.066
6	48.046	25.139	0.000	25.219	48.146
7	48.140	25.186	0.000	25.269	48.240
8	48.251	25.248	0.000	25.328	48.352
9	48.377	25.314	0.000	25.394	48.479

Von 1840 bis 1849 befand sich vor und nach dem Mittelfaden III ein Hülfsfaden; die Distanzen waren wie folgt:

Decl.	1. Hülfsfaden.	2. Hülfsfaden.
	"	"
3°	+ 3.798	- 3.656
4	3.802	3.660
5	3.807	3.665
6	3.814	3.671
7	3.821	3.678
8	3.830	3.687
9	3.840	3.696

Diese Hülfsfäden wurden nur bei Beobachtung des Polarsternes benützt und werden hier blos desswegen angeführt weil es bei Zonenbeobachtungen öfters vorgekommen ist, dass der eine oder andere davon aus Versehen für den Mittelfaden gehalten und der Durchgang über denselben als Durchgang über den Mittelfaden eingetragen worden ist.

B) Verzeichniss der von 1840 bis 1864 beobachteten Zonen, in welchen Sterne zwischen — 3° und — 9° Declin. vorkommen, nebst Reduction auf den Anfang des Jahres für jede Zone.

Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	"	° ′ "
4	1840. Apr. 23.	- 9.69	11. 0	- 21.84	- 9 45 24.1
5	24.	9.69	10.20	- 23.17	9 59 36.3
6	25.	9.68	10.20	- 24.82	10 0 56.7
7	26.	9.68	10.20	- 27.03	9 59 56.3
8	28.	9.68	11.20	- 31.44	10 0 13.8
9	Mai 1.	9.67	11. 0	- 36.62	10 22 8.6
12	4.	9.66	11. 0	- 42.72	10 22 10.1
13	8.	9.65	11.20	- 51.55	10 22 9.9
14	21.	9.61	12.40	- 82.57	10 22 9.0
15	31.	9.58	13.20	+ 35.00	10 22 7.0
16	Juni 1.	9.58	13.20	+ 33.23	10 22 41.1
17	6.	9.57	13.40	+ 40.86	8 52 29.2
18	12.	9.55	15. 0	- 12.81	8 52 16.7

Nummer der Zone	Jahr und Tag			Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
					Anfang	AR.	Declination
				Jahre	h ′	″	° ′ ″
19	1840.	Juni	14.	- 9.55	14.40	- 10.80	- 7 22 30.4
20			15.	9.54	15.20	- 10.12	9 22 11.7
21			19.	9.53	15. 0	- 9.86	7 52 15.6
22			21.	9.53	15.40	- 5.60	7 51 47.3
23			30.	9.50	15.20	- 1.62	7 51 48.7
24		Juli	6.	9.48	16. 0	+ 1.08	6 22 16.1
25			16.	9.46	16.20	+ 5.64	6 18 32.5
26			30.	9.42	17.20	+ 15.65	5 22 12.8
27		Aug.	2.	9.41	17. 0	+ 18.58	4 51 56.2
28			3.	9.41	17.40	+ 19.22	4 52 16.3
29			4.	9.41	17.20	+ 20.20	4 52 15.4
			4.	9.41	22. 0	+ 19.98	4 52 38.5
30			5.	9.40	17.40	+ 21.06	4 52 14.5
31			6.	9.40	17.20	+ 21.92	4 52 19.3
32			7.	9.40	21.20	+ 21.45	4 52 39.5
33			21.	9.36	18. 0	+ 26.85	3 22 12.8
34			22.	9.36	19. 0	+ 27.14	3 22 19.7
35			24.	9.36	20.20	- 26.20	3 22 26.3
36			27.	9.35	18.40	+ 42.91	3 22 22.5
37			30.	9.34	20.40	+105.26	3 22 30.8
38			31.	9.34	19.20	+125.67	3 22 25.0
234	1843.	Apr.	29.	6.67	10.40	+ 41.06	10 21 19.0
235		Mai	1.	6.67	10.40	+ 40.95	8 22 39.3
236			2.	6.67	11. 0	+ 40.98	6 25 45.5
237			6.	6.66	11. 0	+ 41.20	4 26 39.9
238			11.	6.64	11.40	+ 40.67	4 24 3.8
243		Juli	6.	6.48	15.40	+ 13.42	9 52 26.6
245		Aug.	2.	6.41	17.40	- 5.03	7 55 0.2
249			17.	6.37	18. 0	- 16.25	4 53 51.5
255		Sept.	1.	6.33	18.20	- 17.97	9 53 27.8
256			9.	- 6.31	18.40	- 16.02	7 53 29.6

Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone: Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
257	1843. Sept. 11.	− 6.30	18.40	− 17.50	− 5 54 31.5
258	12.	6.30	18.40	− 17.15	3 53 27.9
279	1844. Apr. 25.	5.68	10.20	− 12.52	3 52 58.2
283	Mai 3.	5.66	11. 0	− 12.55	7 53 16.6
290	Juni 5.	5.57	13.40	− 16.89	6 22 59.9
291	12.	5.55	14.20	− 17.36	7 53 17.8
293	17.	5.54	14.40	− 19.20	4 53 19.1
303	Oct. 5.	5.24	19.20	− 3.34	6 53 48.2
304	9.	5.23	20. 0	− 2.86	8 53 59.8
310	Dec. 18.	5.04	23.40	− 1.81	4 24 3.9
311	1845. Apr. 2.	4.74	8.20	− 28.23	3 53 34.1
312	3.	4.74	8.20	− 27.93	5 53 37.7
313	4.	4.74	8.20	− 27.54	7 53 33.1
314	5.	4.74	8.20	− 27.36	9 53 38.9
315	7.	4.73	9. 0	− 27.15	11 53 47.0
335	Sept. 18.	4.28	19. 0	− 34.55	9 53 34.0
337	Oct. 15.	4.21	20. 0	− 11.70	6 53 43.4
340	30.	4.17	20.40	− 7.18	9 53 54.2
343	Nov. 4.	4.16	20.40	− 8.75	10 54 3.4
344	5.	4.15	20.40	− 9.00	8 53 52.3
350	1846. März 4.	3.83	5.20	+ 45.23	9 53 26.3
351	13.	3.80	6.40	+ 50.23	7 53 24.2
352	20.	3.78	7. 0	+ 54.35	7 53 17.9
353	24.	3.77	7.20	+ 56.91	9 53 19.4
358	Juni 3.	3.58	13.40	− 28.00	7 53 27.0
370	Aug. 1.	3.42	17.20	− 5.35	9 54 20.3
371	11.	3.39	17.40	− 0.53	6 54 21.2
372	13.	3.38	17.40	+ 0.22	6 54 18.6
373	26.	3.35	18.20	+ 0.40	6 54 22.8
374	27.	3.35	18. 0	+ 0.80	4 54 15.5
382	Sept. 19.	− 3.28	18.40	+ 3.52	8 54 31.4

Nummer der Zone	Jahr und Tag			Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
					Anfang	AR.	Declination
				Jahre	h ′	″	° ′ ″
383	1846.	Sept.	26.	− 3.26	18.40	+ 4.42	− 8 54 31.6
384			28.	− 3.26	20. 0	+ 4.20	8 54 35.3
385		Oct.	10.	− 3.22	19.40	+ 6.55	8 54 36.8
386			14.	− 3.22	20. 0	+ 7.11	8 54 40.8
387			28.	− 3.18	20.20	+ 10.76	4 54 29.5
419	1848.	Mai	12.	− 1.64	13.20	− 6.74	3 52 16.3
511	1851.	Aug.	23.	+ 1.64	18.20	− 1.79	0 52 9.3
564	1854.	Juli	24.	4.56	16.40	−104.22	3 51 46.0
565		Aug.	9.	4.60	17.40	−130.93	3 51 47.9
566			12.	4.62	17.20	−135.20	5 51 52.6
567			14.	4.62	17.40	−138.35	7 52 2.2
570		Sept.	6.	4.68	18.20	−170.82	3 51 54.9
571			12.	4.70	18.40	−179.17	3 51 59.8
572			13.	4.70	18.20	−180.17	5 51 54.4
573		Oct.	2.	4.76	19.20	−204.39	7 52 3.8
580	1855.	Juni	30.	5.50	15. 0	− 8.62	3 51 49.5
581		Juli	5.	5.51	15.20	− 5.66	5 51 53.7
582			13.	5.53	16. 0	− 3.04	5 51 49.4
583			14.	5.54	16. 0	− 2.72	7 51 53.3
594		Sept.	28.	5.74	19.20	+ 20.72	3 51 42.8
595			29.	5.74	19.20	+ 21.27	3 51 40.9
596		Oct.	1.	5.75	20. 0	+ 22.26	3 51 41.1
597	1856.	Apr.	21.	6.30	9.40	+ 22.09	5 51 39.4
598		Juni	2.	6.42	13.20	+ 9.15	7 51 40.5
599		Juli	23.	6.56	16.20	− 19.59	5 51 45.8
600			29.	6.58	17. 0	− 8.99	3 51 37.4
601			31.	6.58	17.20	− 5.33	7 51 44.9
602		Aug.	1.	6.58	17. 0	− 3.32	9 51 54.8
605			11.	6.61	17.20	+ 13.99	9 51 50.4
606			13.	6.62	17.40	+ 17.32	9 51 51.8
610		Oct.	18.	+ 6.80	19.20	+ 7.57	3 51 43.8

Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
611	1856. Oct. 20.	+ 6.80	19.20	+ 11.57	− 3 51 42.4
612	22.	6.81	19.40	+ 15.63	5 51 52.8
621	1857. Juli 13.	7.53	16.20	+ 19.15	3 51 30.9
627	Aug. 25.	7.65	17.40	+ 11.12	3 51 29.9
628	26.	7.65	17.40	+ 13.75	3 51 32.8
629	27.	7.65	17.40	+ 16.33	5 51 48.3
630	29.	7.66	18. 0	+ 21.66	5 51 56.5
631	Sept. 17.	7.72	18.20	+ 11.95	5 51 38.1
632	Oct. 1.	7.75	18.40	− 18.58	3 51 42.0
633	19.	7.80	19. 0	+ 6.48	5 51 49.0
634	1858. Apr. 28.	8.32	10. 0	+ 0.51	7 51 48.1
635	Mai 5.	8.34	10.40	+ 6.52	5 51 36.0
647	Sept. 13.	8.70	18.40	− 19.40	4 51 39.5
648	16.	8.71	18.40	− 16.88	4 51 39.9
649	22.	8.72	18.20	− 14.29	4 51 32.7
650	28.	8.74	18.40	− 10.76	4 51 33.6
682	1860. Sept. 22.	10.72	18.20	− 24.37	6 52 8.4
683	24.	10.73	18.20	− 16.52	8 52 7.7
684	Oct. 5.	10.76	19. 0	− 33.24	10 52 35.6
685	23.	10.81	19.40	− 11.35	10 52 37.8
686	30.	10.83	19.40	+ 21.58	8 52 25.5
687	Nov. 2.	10.84	20. 0	− 23.70	8 52 28.4
688	1861. Apr. 2.	11.26	8. 0	+ 19.58	6 52 1.9
689	17.	11.30	9. 0	+ 27.79	8 52 4.8
690	18.	11.30	9. 0	− 27.73	10 52 13.7
692	Mai 27.	11.40	12.40	− 21.35	10 51 56.7
693	Juni 7.	11.44	13.40	− 41.97	10 51 59.6
694	18.	11.46	14.20	− 3.21	8 51 54.9
695	22.	11.48	14.20	+ 10.88	6 59 40.6
696	Juli 29.	11.58	16.40	+ 4.41	10 52 8.8
697	30.	+ 11.58	16.40	+ 7.95	8 52 8.7

Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone: Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
698	1861. Aug. 5.	+ 11.60	17. 0	- 30.48	- 6 52 10.8
700	19.	11.63	17.40	+ 19.00	9 52 18.6
701	22.	11.64	17.40	- 30.89	7 52 18.5
702	28.	11.66	18. 0	- 10.18	7 52 20.2
710	Oct. 21.	11.80	19.20	+ 4.85	5 52 7.4
711	22.	11.81	19.20	+ 8.94	7 52 24.8
714	1862. Juni 12.	12.45	14. 0	- 23.93	7 51 57.2
715	Juli 14.	12.54	16. 0	- 1.93	5 51 49.2
716	19.	12.55	16.20	+ 20.57	7 52 5.6
717	25.	12.56	16.40	- 12.64	7 52 7.6
718	26.	12.57	16.40	- 8.26	9 52 10.4
721	Aug. 5	12.60	17. 0	- 26.11	5 52 4.7
722	13.	12.62	17. 0	+ 4.75	7 52 14.6
723	14.	12.62	17.20	+ 8.72	7 52 14.3
724	20.	12.64	17.40	- 28.08	9 52 13.3
726	Sept. 15.	12.71	18.20	+ 14.78	9 52 24.4
727	29.	12.74	18.40	+ 13.29	7 52 10.3
729	Oct. 9.	12.77	19. 0	- 2.56	9 52 24.1
736	1863. Juni 25.	13.48	15.40	- 15.48	9 52 9.0
737	25.	13.48	16. 0	- 15.47	7 52 2.0
738	27.	13.49	15. 0	- 8.93	5 52 1.7
739	27.	13.49	15.40	- 8.98	3 51 49.8
754	Juli 28.	13.58	17.20	+ 10.09	9 53 59.9
755	28.	13.58	18. 0	+ 10.08	7 52 35.4
756	31.	13.58	16.40	+ 18.19	7 52 30.0
757	31.	13.58	17. 0	+ 18.16	5 53 42.7
758	Aug. 3.	13.59	16.40	+ 26.15	5 53 41.8
759	3.	13.59	17.20	+ 26.00	7 52 28.1
760	3.	13.59	17.40	+ 25.93	9 51 45.3
772	8.	13.60	18.40	- 21.04	3 51 45.3
773	13.	+ 13.62	17. 0	- 9.08	3 51 33.8

Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
774	1863. Aug. 13.	+ 13.62	17.40	− 9.26	− 5 51 47.8
775	13.	13.62	18. 0	− 9.35	7 51 47.5
776	14.	13.62	17. 0	− 7.02	7 51 44.0
777	14.	13.62	17.40	− 7.21	9 52 25.7
788	Sept. 30.	13.75	18.20	− 4.06	9 22 24.6
789	Oct. 8.	13.77	18.40	+ 20.91	7 22 25.6
790	20.	13.80	19.20	− 2.62	5 22 14.8

Anmerkungen zu dem Sternverzeichnisse
von -3° bis -9° Decl.

Nro. 9. Zone 29. AR. um 3″ vermehrt.

90. Die AR. muss 6h 30′ 40″,66 heissen; Decl. bei Schjellerup um 30″ zu corrigiren.

143. vielleicht identisch mit dem bei Lalande vorkommenden Stern 7h 3′ 31″,11 — 6° 34′ 8″,7.

227. Wenn man den 5. anstatt des 4. Fadens annehmen wollte, so wäre die AR. um 14″,63 zu vermindern und dieser Stern würde mit dem Sterne von Lalande 7h 44′ 11″,80 — 6° 36′ 11″,5 bis auf 1′ in Decl. übereinstimmen.

316. Zone 688. AR. um 1″ vermindert.

317. „ 688. AR. um 1″ vermindert.

333. Die Decl. sollte -5° 58′ 31″,1 heissen; an die Originalaufzeichnung ist eine Correction von 10′ angebracht.

350. Zone 313 AR. um 2″ vermindert und Decl. um 1′ nördlicher angenommen.

374. Zone 352. AR. um 1″ vermindert.

407. „ 352 den 2. Faden anstatt des 3. angenommen. Correction = + 14″,22.

458. „ 352. AR. um 1″ vermindert.

479. „ 312. Decl. um 1′ südlicher angenommen.

624. Durch einen Rechnungsfehler AR. um 10″ zu gross, somit Differenz mit Schjellerup + 0″,05; der Stern kommt auch bei Lalande und Bessel vor mit den Differenzen: Ll. -0″,52 -5″,3; B. + 0″,03 -5″,5.

666. Ohne Zweifel ist der 4. Faden anstatt des 5. zu nehmen: alsdann wird die AR. um 14″,58 grösser und die Differenzen mit Schjellerup sind: + 0″,01 + 0″,8.

711. AR. den 5. Faden anstatt des 4. angenommen, Correction = -14″,58; kommt bei Bessel vor: Differenz -0″,80 -0″,4.

713. Zone 313. AR. um 20″ vermehrt.

769. Dieser Stern kommt bei Lalande und Bessel vor, doch ist die Decl. des ersteren am 1′ zu weit nördlich; wird dieser Fehler corrigirt, so hat man die Differenzen, wie folgt: Ll. -0″,05 + 3,2. B. + 0,46 - 1,5.

774. Zone 313. AR. erste Beobachtung um 2″ vermehrt.

801. Nach Lalande und Bessel die Decl. um 3′ südlicher angenommen.

875. Nach Lalande und Bessel die AR. um 1′ vermindert.

894. Zone 313. Den 4. Faden anstatt des 3. angenommen; Correction = -14″,88.

905. Zone 315. AR. um 30″ vermindert.

Nro. 909. Zone 313. Den 2. Faden anstatt des 1. angenommen; Correction = - 14″,79.

911. Zone 312. AR. zweite Beobachtung um 1″ vermehrt.

934. „ 7. Decl. um 1″ nördlicher angenommen.

953. „ 597. Decl. um 10″ südlicher angenommen.

972. Nach Lalande und Bessel die AR. um 10″ vermehrt.

975. Zone 313. AR. um 1″ vermehrt.

990. Nach Lalande und Bessel die Decl. um 10″ südlicher angenommen.

997. Zone 313. Decl. um 18′ nördlicher angenommen, d. h. als Ablesung des Zonenbogens 20′ 2″ anstatt 2′ 2″ gesetzt.

1046. Zone 597. Decl. um 8′ nördlicher angenommen, d. h. als Ablesung des Zonenbogens 79′ anstatt 71′ gesetzt.

1060. Zone 235. Decl. um 10′ südlicher angenommen.

1064. Nach Lalande und Bessel die Decl. um 10′ südlicher angenommen.

1070. Zone 279. AR. um 6″ vermindert.

1073. „ 283. AR um 1″ vermindert.

1102. „ 283. Den 1. Faden anstatt des 2. angenommen; Correction = + 14″,79.

1110. Zone 236. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,59.

1130. Zone 283. AR. um 1″ vermindert.

1147. „ 235. Decl. um 1′ nördlicher angenommen und Zone 283 AR. um 1′ vermindert.

1212. Zone 5. AR. um 30″ vermehrt und Decl. um 100 Theile der Schraube nördlicher angenommen.

1224. Zone 236. Decl. um 3′ südlicher angenommen.

1234. „ 283. AR. um 1″ vermehrt.

1244. „ 238. Decl. um 1′ nördlicher angenommen.

1253. „ 283. AR. um 8″ vermehrt.

1279. „ 235. AR. um 2″ vermehrt.

1289. „ 283. Decl. um 10″ südlicher angenommen.

1310. „ 635. AR. um 1′ vermindert.

1311. „ 635. AR. um 1′ vermindert.

1322. „ 635. AR. um 1′ vermindert.

1329. „ 8. AR. um 1″ vermehrt und Zone 234 nur wegen der Uebereinstimmung der AR. hiehergezogen; was die Decl. betrifft, so würde sie - 8° 41′ 59″,2 betragen, also eine Correction von 6′ erfordern.

1335. Kommt bei Bessel vor; Differenz: - 0″,13 - 2″,7.

1337. Zone 635. AR. um 1′ vermindert.

1340. „ 635. AR. um 1′ vermindert.

1346. „ 635. AR. um 1′ vermindert.

1355. „ 235. Decl. um 10′ nördlicher angenommen.

1360 nach Vergleichung mit anderwärtigen Beobachtungen den 4. Faden anstatt des 3. angenommen; Correction = - 14″,78.

Nro. 1365. Zone 238. Den 3. Faden anstatt des 4. angenommen; Correction = + 14",78.

1372. Zone 237. Decl. um 1' nördlicher angenommen (zweifelhaft.)

1381. „ 237. Decl. um 20' nördlicher angenommen.

1397. „ 236. AR. um 1" vermindert.

1404. „ 12. AR. um 2" vermindert.

1407. „ 12. Decl. um 100 Theile der Schraube südlicher angenommen.

1416. Zone 234. AR. den 5. Faden anstatt des 4. angenommen; Correction = - 14",71.

1471. Zone 238. AR. um 2" vermindert.

1602. „ 598. Decl. um 20" nördlicher angenommen.

1638. „ 714. Decl. um 10" südlicher angenommen.

1670. „ 714. Decl. um 10" nördlicher angenommen.

1682. „ 358. AR. um 1" vermehrt.

1713. „ 358. AR. um 1" vermehrt.

1715. „ 598. AR. um 1' vermindert.

1724. „ 16. AR. um 1" vermehrt.

1725. „ 598. AR. um 1" vermindert.

1729. „ 16. AR. um 1" vermehrt.

1730. „ 238. AR. um 2" vermindert.

1734. „ 238. Die gedruckte AR. fehlerhaft, um 12" zu corrigiren.

1773. „ 291. AR. um 1' vermehrt.

1774. „ 291. AR. um 1' vermehrt.

1791. In den Berliner Sternkarten kommt ein Stern 9. Gr. vor, der nahe dieser Position entspricht; nimmt man aber einen Fehler von 16' in der Beobachtung an, um welchen Betrag der Stern südlicher zu setzen wäre, so findet er sich bei Lalande und Bessel vor und es stellen sich die auf S. 220 angegebenen Differenzen heraus.

1796. Zone 293. AR. um 1' vermindert.

1799. „ 293. AR. um 1' vermindert.

1801. „ 293. AR. um 1' vermindert.

1805. „ 358. Decl. um 10" südlicher angenommen.

1811. „ 19. AR. um 1" vermindert.

1812. Um eine Uebereinstimmung mit Bessels Position zu erhalten, ist der 3. Faden anstatt des 4. angenommen worden. Correction = + 14",83.

1816. Zone 19. Decl. um 5' südlicher angenommen.

1853. „ 19. Decl. um 4' südlicher angenommen und Zone 21 den 5. Faden für den 4. substituirt; Correction = - 14",64.

1856. Zone 290. AR. um 1" vermindert.

1860. „ 19. AR. um 1" vermindert.

1867. Um eine Uebereinstimmung mit Bessel und Schjellerup zu erhalten, ist die Decl. um 3' südlicher angenommen worden.

Nro. 1872. Zone 19 den 5. Faden anstatt des 4. angenommen. Correction = - 14",62.

1892. Zone 291. Decl. um 10" südlicher angenommen.

1911. „ 290. Decl. um 10" südlicher angenommen.

1939. „ 17. AR. um 1" vermindert und Decl. um 100 Theile der Schraube nördlicher angenommen.

1951. Zone 18. Decl. um 100 Theile der Schraube südlicher und Zone 21 um 5' nördlicher angenommen.

1953. Um eine Uebereinstimmung mit Bessel zu erhalten, ist der 2. Faden anstatt des 1. angenommen worden; Correction = - 14",68.

1955. Zone 17. AR. um 50" vermehrt.

1972. „ 191. AR. um 1" vermehrt.

1978. „ 695. Decl. um 10' südlicher angenommen.

1982. „ 18 Decl. um 10' südlicher angenommen.

1990. „ 21. Den 5. Faden anstatt des 4. angenommen. Correction = - 14",64.

1998. Zone 17. Decl. um 100 Theile der Schraube nördlicher angenommen.

2000. Zone 19. AR. um 5" vermindert; vielleicht hätte Zone 291 um denselben Betrag vermehrt werden sollen.

2005. Zone 21. AR. um 1" vermindert.

2020. „ 293. Decl. um 20' nördlicher angenommen.

2034. „ 15. AR. um 1' vermindert.

2041. „ 21. Decl. um 100 Theile der Schraube nördlicher und Zone 23 um 10' nördlicher angenommen.

2045. Zone 23. AR. um 1" vermehrt.

2050. „ 21. AR. um 10" vermehrt.

2056. „ 20. Decl. um 5' südlicher angenommen.

2061. „ 18. Decl. um 10" südlicher angenommen.

2070. „ 19. AR. um 2" vermehrt.

2080. „ 18. Decl. um 23' nördlicher angenommen.

2084. „ 19. AR. um 2" vermindert.

2087. „ 695. AR. um 1" vermehrt.

2090. „ 21. AR. um 2" vermehrt.

2091. „ 17. Den 4. Faden anstatt des 3. angenommen. Correction = - 14",92.

2100. Zone 21. AR. um 1' vermindert.

2111. „ 23. Den 5. Faden anstatt des 4. angenommen. Correction = - 14".63.

2119. Zone 291. Den 3. Faden anstatt des 5. angenommen. Correction = + 29",51.

2144. Zone 19. Decl. um 5' südlicher angenommen.

2147. „ 582. Decl. um 20" nördlicher angenommen.

2148. „ 23. AR. um 3" vermehrt.

Nro. 2149. Die Decl. von Lalande -7° 55′ 38″,0 ist unrichtig; bei der Vergleichung S. 224 ist angenommen, dass eine Correction von -2′ anzubringen sei.

2172. Zone 19. Decl. um 11′ südlicher angenommen; wahrscheinlich hätte aber Zone 24 um 11′ nördlicher angenommen werden sollen.

2173. Zone 243. Den 3. Faden anstatt des 2. angenommen; Correction = -14″,30; zugleich die Decl. um 10″ nördlicher gesetzt.

2176. Zone 21. Decl. um 1′ südlicher angenommen.

2184. „ 582. Decl. um 5′ südlicher angenommen, wahrscheinlich hätte aber Zone 581 um 5′ nördlicher angenommen werden sollen.

2186. Zone 19. AR. den 5. Faden anstatt des 4. angenommen. Correction = -14″,62.

2200. Zone 18. AR. um 1′ vermindert.

2211. „ 23. AR. um 8″ vermehrt (die Original-Beobachtung als unsicher bezeichnet.)

2218. Zone 19. Den 5. Faden anstatt des 4. angenommen. Correction = -14″,62.

2225. Um eine Uebereinstimmung mit Lalande und Schjellerup zu erhalten, ist der 1. Faden anstatt des 2. angenommen worden. Correction = + 14″,87.

2227. Zone 20. AR. um 30″ vermehrt (unsicher.)

2228. „ 20. Den 5. Faden anstatt des 3. angenommen; Correction = -29″,62 (Beobachtung unsicher.)

2244. Zone 22. den 4. Faden anstatt des 5. angenommen. Correction = + 14″,64.

2251. Zone 24. Decl. um 5′ nördlicher angenommen.

2280. „ 22. Decl. um 10″ südlicher angenommen.

2283. „ 21. Decl. um 100 Theile der Schraube nördlicher angenommen.

2290. „ 24. Decl. um 5′ südlicher angenommen.

2293. „ 717. Decl. um 10″ nördlicher angenommen.

2299. „ 22. AR. um 30″ vermindert.

2309. „ 583. Den 1. Faden anstatt des 5. angenommen; Correction = + 1′ 13″,46.

2320. Zone 22. Den 3. Faden anstatt des 5. angenommen; Correction = + 29″,51.

2327 kommt in Lalande, Bessel und Schjellerup vor mit den Differenzen: Ll. + 4″,03 + 74″,9; B. + 2″,51 + 37″,7; S. -0″,38 - 4″,1; Lalande und Bessel geben übereinstimmend eine eigene Bewegung von -0″,07 - 1″,21. Die Vergleichung S. 226 ist unrichtig.

2344. Zone 18. Decl. um 10″ südlicher angenommen und Zone 243 AR. um 2″ vermehrt.

2376. Zone 243. AR. um 1″ vermindert.

2387. „ 601. Decl. um 20″ nördlicher angenommen.

2393. „ 18. AR. um 1″ vermehrt.

Nro. 2397. Zone 25. AR. um 1′ vermindert.
2408. „ 23. AR. um 2″ vermindert (im Original corrigirt.)
2412. „ 27. AR. um 1′ vermindert; es hätte aber Zone 31 um 1′ vermehrt werden sollen, und der Stern kommt bei Lalande und Bessel vor mit den Differenzen: Ll. - 0″,23 + 2″,1; B. + 0″,03 - 4″,0.
2434. Zone 18. AR. um 1″ vermehrt.
2441. „ 27 und 31. AR. um 1″ vermindert.
2442. „ 18. Den 4. Faden anstatt des 5. angenommen; Correction = + 14″,67.
2448. Zone 759. AR. um 1″ vermehrt.
2450. „ 27. Decl. um 100 Theile der Schraube nördlicher angenommen.
2457. Zone 22. AR. um 10″ vermindert.
2487. „ 243. AR. den 5. Faden anstatt des 4. angenommen; Correction = - 14″,71.
2492. Zone 602. AR. um 1″ vermehrt.
2511. „ 18. Decl. um 5′ südlicher angenommen.
2516. „ 243. Den 3. Faden anstatt des 2. angenommen; Correction = - 14″,30, und Decl. um 30′ nördlicher gesetzt; ferner Zone 370 AR. um 11″ vermindert.
2517. Zone 370. AR. um 10″ vermindert.
2523. „ 245. Den 4. Faden anstatt des 5. angenommen. Correction = + 14″,63.
2524. Zone 245. AR. den 5. Faden anstatt des 4. angenommen. Correction = - 14″,63.
2536. Zone 23. AR. um 2″ vermehrt (Beobachtung unsicher).
2549. „ 30. AR. um 1″ vermehrt.
2550. „ 29. Decl. um 10″ südlicher angenommen.
2551. „ 245. AR. um 1″ vermehrt.
2553. Bei der Vergleichung S. 230 angenommen, dass Bessel's AR. um 1′ zu klein sei.
2556. Kommt bei Bessel vor, jedoch die AR. um 1′ zu klein.
2561. Zone 567. Decl. um 10′ nördlicher angenommen.
2574. „ 30. AR. um 1′ vermehrt.
2599. „ 31. AR. um 10″ vermehrt.
2606. Ein Doppelstern, Position des folgenden angegeben, aber AR. um 0″,02 zu gross; die Unterschiede der einzelnen Zonen vom Mittel sind: (27) - 0″,04 (29) + 0″,07 (31) - 0″,03; nur in Zone 31 wurde der vorangehende Stern beobachtet und die Differenz der AR. = 1″,85, die Decl. = - 4° 43′ 40″,3 gefunden; bei Zone 29 ist die Declin. des folgenden Sterns um 5′ nördlicher angenommen worden.
2630. Zone 371. AR. um 20″ vermindert.
2633. „ 25. Decl. um 40′ nördlicher angenommen.
2644. Um eine Uebereinstimmung mit Bessel und Schjellerup zu erhalten, den 2. Faden anstatt des 3. angenommen. Correction = + 14″,17.

Nro. 2650. Zone 370. AR. um 30″ vermindert.
2662. „ 371. Decl. um 1° nördlicher angenommen.
2666. „ 245. Decl. um 5′ südlicher angenommen.
2679. „ 23. AR. den 5. Faden anstatt des 4. angenommen. Correction = - 14″,63 (Beobachtung unsicher.)
2697. Die Decl. soll - 6° 1′ 2″,6 heissen; bei Lalande muss die Decl. um 1° vermindert, bei Bessel um 1′ vermehrt werden.
2741. Zone 370. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,71; wahrscheinlich hätte aber bei Zone 255 der 4. Faden anstatt des 5. genommen werden sollen; Correction = + 14″,71 und AR. im Mittel 56″,40.
2742. Zone 30. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,55; ferner Zone 26 Decl. um 10′ südlicher und Zone 28 Decl. um 9′ nördlicher angenommen.
2762. Zone 243. Decl. um 1′ südlicher angenommen.
2770. „ 23. AR. um 1′ vermindert und Zone 245 Decl. um 1′ nördlicher angenommen.
2807. Zone 28. Decl. Ablesung der Trommel um 100 Theile der Schraube (33″,3) kleiner angenommen.
2841. Zone 723. Decl. um 10″ südlicher angenommen.
2857. Zone 567. AR. um 1″ vermindert.
2886. Bessel's AR. um 5″ zu gross; darnach die Differenz S. 233 berechnet.
2897. Zone 256. Den 3. Faden anstatt des 4. angenommen; Correction = + 14″,87.
2927. Zone 257. Den 1. Faden anstatt des 3. angenommen; Correction = + 28″,89; ferner die Decl. um 1′ nördlicher gesetzt.
2939. Zone 374. AR. um 1″ vermehrt.
2971. „ 31. Decl. um 7′ nördlicher angenommen.
2979. „ 28 und 648. Decl. um 1′ südlicher angenommen.
2996. „ 647. Decl. um 20′ nördlicher angenommen.
3020. „ 606. AR. um 1″ vermehrt.
3028. Es wurde angenommen, dass Schjellerup's Decl. um 8′ zu vermehren sei.
3029. Zone 649. AR. um 10″ vermehrt.
3042. „ 257. Decl. um 1′ nördlicher angenommen.
3061. „ 257. Decl. um 1′ nördlicher angenommen.
3062. „ 30. AR. um 8″ vermehrt.
3066. „ 383. Decl. um 10″ nördlicher angenommen.
3074. „ 245. AR. um 10″ vermindert.
3084. „ 31. AR. um 8″ vermehrt.
3087. „ 257. Den 4. Faden anstatt des 5. angenommen; Correction = + 14″,60.
3089. Zone 570. AR. um 1″ vermindert.

Nro. 3090. Zone 257. AR. um 1″ vermindert (zweifelhaft.)

3115. „ 255. AR. um 10″ vermehrt und Zone 684 Decl. um 10″ nördlicher angenommen.

3120. Zone 374. AR. um 1′ vermehrt.

3125. „ 245. Den 1. Faden anstatt des 3. angenommen; Correction = + 29″,02.

3128. Zone 257. AR. um 2″ vermehrt; bei Bessel kommt ein Stern ganz in der Nähe vor: 19^h 7′ 49″,81 - 5° 34′ 32″,1; vielleicht derselbe.

3142. Zone 25. AR. um 1″ vermindert und Zone 373 AR. um 1″ vermehrt.

3173. Zone 393. Decl. um 10′ südlicher angenommen.

3181. „ 383. AR. um 1″ vermindert.

3202. „ 31. Decl. um 100 Theile der Schraube nördlicher angenommen.

3219. Zone 31. Den 4. Faden anstatt des 3. angenommen; Correction = - 14″,78.

3231. Zone 702. Decl. um 10″ südlicher angenommen.

3232. „ 25. AR. um 1′ vermindert.

3262. „ 30. AR. um 30″ vermindert.

3267. „ 255. AR. um 10″ vermehrt.

3276. „ 31. Decl. um 8′ südlicher angenommen.

3280. Bessel's Decl. um + 1′ zu corrigiren, darnach die Differenz S. 237 berechnet.

3334. Zone 31. Decl. um 5′ südlicher angenommen.

3342. „ 249. Decl. um 10″ südlicher angenommen.

3363. „ 31. AR. um 1″ vermindert.

3391. „ 39. Den 2. Faden anstatt des 4. angenommen; Correction = + 28″,87.

3393. Zone 30. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,55.

3401. Zone 31. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,56.

3406. Zone 256. Den 4. Faden anstatt des 5. angenommen; Correction = + 14″,63.

3418. Zone 255. Den 3. Faden anstatt des 2. angenommen; Correction = - 14″,30.

3431. Zone 303. AR. um 1″ vermehrt.

3434. „ 30. AR. um 1″ vermehrt und Decl. um 8′ nördlicher angenommen.

3436. Zone 256. AR. um 10″ vermindert.

3442. „ 255. AR. zweite Beobachtung um 1″ vermehrt.

3443. „ 382. Den 2. Faden anstatt des 4. angenommen; Correction = + 29″,17.

3445. Zone 256. AR. zweite Beobachtung um 11″ vermindert.

Nro. 3463. Zone 245. AR. um 1″ vermehrt und Decl. um 1′ nördlicher angenommen.

3464. Zone 257. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,70.

3479. Zone 256. Decl. um 1′ nördlicher angenommen.

3490. „ 256. AR. um 1″ vermehrt.

3494. „ 256. AR. um 1′ vermindert.

3511. „ 303. Decl. um 20′ südlicher angenommen.

3514. „ 257. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,70.

3515. Zone 30. Den 4. Faden anstatt des 5. angenommen; Correction = + 14″,55.

3527. Zone 26. Decl. um 100 Theile der Schraube nördlicher angenommen.

3552. Zone 26. Decl. um 5′ südlicher angenommen.

3564. „ 256. Den 1. Faden anstatt des 2. angenommen; Correction = + 14″,79.

3566. Zone 373. Decl. um 5′ nördlicher angenommen.

3574. „ 249. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,55; ferner Zone 257 AR. um 1′ vermehrt.

3580. Zone 257. AR. zweite Beobachtung um 1″ vermindert und Decl. erste Beobachtung um 30″ nördlicher angenommen.

3859. Zone 30. AR. um 8″ vermehrt.

3594. „ 383. Decl. um 10″ südlicher angenommen.

3595. „ 594. Decl. um 10″ südlicher angenommen.

3602. „ 33. AR. um 10″ vermehrt.

3609. „ 335. Decl. um 20″ nördlicher angenommen.

3619. „ 257. Decl. um 1′ südlicher angenommen.

3641. „ 726. AR. um 10″ vermehrt.

3650. „ 26. AR. um 1′ vermehrt.

3672. „ 573. AR. um 1′ vermehrt.

3675. „ 26. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,57; ferner Zone 249 Decl. um 20′ nördlicher angenommen, und Zone 257 AR. um 1′ vermehrt.

3691. Zone 249. AR. um 10″ vermindert.

3698. „ 26. AR. um 4″ vermehrt.

3727. „ 257. Decl. um 20″ südlicher angenommen.

3728. „ 245. AR. um 10″ vermindert.

3733. „ 26. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,57.

3755. Zone 256. AR. um 1″ vermindert (zweifelhaft).

3757. „ 257. Decl. um 10″ südlicher angenommen.

3766. „ 255. Decl. um 10′ südlicher angenommen.

3773. „ 384. AR. um 1″ vermehrt.

Nro. 3783. Zone 383. AR. um 1″ vermindert.
3793. „ 245. Decl. um 10′ südlicher angenommen.
3803. „ 303. Decl. um 1′ südlicher angenommen.
3819. „ 26. Decl. um 100 Theile der Schraube kleiner angenommen.
3836. „ 255. AR. um 30″ vermindert.
3837. „ 26. Decl. um 1′ nördlicher angenommen.
3838. „ 303. AR. um 1″ vermehrt.
3840. „ 34. AR. um 1″ vermehrt.
3843. „ 383. AR. um 30″ vermehrt.
3851. „ 245. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,63.
3870. Zone 304. Decl. um 10″ nördlicher angenommen.
3891. „ 304. Den 3. Faden anstatt des 4. angenommen; Correction = + 15″,01.
3901. Zone 256. AR. um 1″ vermehrt.
3918. „ 255. Decl. um 10″ südlicher angenommen und Zone 383 AR. um 1″ vermindert.
3944. Zone 384. AR. um 10″ vermindert.
3958. „ 26. Decl. um 1″ südlicher angenommen.
3962. „ 304. AR. um 1″ vermehrt.
3967. „ 335. AR. um 1″ vermindert und Decl. um 1° 0′ 10″ nördlicher, ferner Zone 383 Decl. um 10″ nördlicher angenommen.
3972. Zone 596. AR. um 10″ vermehrt.
3982. „ 249. Den 5. Faden anstatt des 4. angenommen. Correction = - 14″,55.
3986. Zone 384. AR. um 1″ vermehrt.
4019. „ 303. Den 4. Faden anstatt des 2. angenommen; Correction = - 29″,03. Vielleicht hätte aber bei Zone 337 der 2. Faden anstatt des 4. genommen werden sollen.
4027. Zone 258. Decl. um 1′ südlicher angenommen.
4033. „ 385. Decl. um 1′ südlicher angenommen.
4061. „ 256. Decl. um 3′ nördlicher angenommen; ferner Zone 382 AR. um 1″ vermindert.
4063. Zone 255. AR. um 10″ vermindert.
4069. „ 256. Decl. um 10′ südlicher angenommen (zweifelhaft).
4082. „ 595. Decl. um 1′ nördlicher angenommen.
4094. „ 373. AR. um 1″ vermindert.
4101. „ 256. Den 4. Faden anstatt des 5. angenommen; Correction = + 14″,63.
4102. Zone 37. AR. um 1″ vermehrt.
4108. „ 256. AR. um 1″ vermindert.
4121. „ 36. Den 3. Faden anstatt des 4. angenommen; Correction = + 14″,76.
4137. Zone 256. Decl. um 10′ südlicher angenommen.

Nro. 4158. geht dem Stern Nro. 4160 unmittelbar voraus und ist von Schjellerup notirt, aber nicht beobachtet worden.

4166. Zone 595. AR. um 1″ vermehrt.

4167. „ 387. AR. um 1′ vermehrt.

4177. „ 385. Decl. um 10″ südlicher angenommen.

4178. „ 256. AR. um 1″ vermehrt.

4180. „ 384. Den 4. Faden anstatt des 3. angenommen; Correction = - 14″,91.

4194. Zone 88. Den 5. Faden anstatt des 4. angenommen; Correction = - 14″,52.

4224. Zone 256. Decl. um 5′ nördlicher angenommen.

4232. Bei Schjellerup die Decl. um 1′ südlicher zu setzen.

4236. Zone 373. AR. um 1″ vermehrt.

4250. „ 384. AR. um 1′ vermindert.

4252. „ 384. AR. um 1′ vermindert.

4253. „ 384. AR. um 1′ vermindert.

4268. „ 384. Decl. um 10″ nördlicher angenommen.

4276. „ 303. Decl. um 10″ nördlicher angenommen.

4298. „ 256. AR. um 1″ vermehrt.

4301. „ 256. Den 2. Faden anstatt des 4. angenommen; Correction = + 29″,10.

4320. Zone 337. Decl. um 10″ südlicher angenommen.

4327. „ 337. AR. um 10″ vermindert.

4332. „ 256. Decl. um 1′ südlicher angenommen.

4338. „ 340. Decl. um 10″ südlicher angenommen.

4341. „ 340. Decl. um 4′ nördlicher angenommen.

4342. „ 340. Decl. um 4′ nördlicher angenommen.

4345. „ 386. AR. um 10″ vermehrt und Decl. um 10″ südlicher angenommen.

4355. Zone 256. Decl. um 18′ nördlicher angenommen.

4360. „ 255. Decl. um 10′ südlicher angenommen.

4362. „ 386. AR. um 1″ vermindert.

4385. „ 340. Decl. um 2′ südlicher angenommen.

4396. „ 385. AR. um 1′ vermindert.

4399. „ 256. Decl. um 10″ nördlicher angenommen.

4420. „ 256. AR. um 1″ vermehrt.

4427. „ 32. Decl. um 100 Theile der Schraube kleiner angenommen; (im Original corrigirt.)

4436. Zone 373. AR. um 3″ vermindert.

4437. „ 303. Decl. erste Beobachtung um 1′ nördlicher angenommen; ferner Zone 375 Decl. um 5′ südlicher gesetzt.

4474. Zone 304. AR. um 3″ vermindert und Zone 385 AR. um 1′ kleiner gemacht.

4478. Zone 256. Decl. um 10″ nördlicher angenommen.

Nro. 4487. Zone 256. Decl. um 1′ nördlicher angenommen.
4488. „ 256. AR. um 1″ vermindert.
4489. „ 32. AR. um 1′ vermehrt.
4502. „ 304. AR. um 1″ vermehrt.
4509. „ 340. Decl. um 10″ südlicher angenommen.
4513. „ 344. AR. um 10″ vermindert; es hätte aber Zone 385 um 10″ vermehrt werden sollen.
4527. Zone 382. Decl. um 10″ nördlicher angenommen.
4540. „ 304. Den 4. Faden anstatt des 3. angenommen; Correction = - 14″,91.
4547. Zone 373. Decl. um 5′ südlicher angenommen.
4563. „ 387. AR. um 1′ vermindert.
4628. „ 337. Decl. um 3′ nördlicher angenommen.
4641. „ 337. Decl. um 10″ südlicher angenommen.
4656. „ 343. AR. um 1′ vermindert.
4663. „ 344. Decl. um 10″ südlicher angenommen; ferner Zone 382 AR. um 1′ vermindert.
4678. Zone 344. Decl. um 20″ südlicher angenommen.
4696. „ 304. AR. um 1″ vermehrt.
4700. Bei Lalande kommt ein Stern vor, der in AR. nur wenig von diesem abweicht, aber um 4′ 43″,9 südlicher steht.
4709. Zone 304. Decl. um 2′ südlicher angenommen.
4715. „ 304. AR. um 1″ vermehrt und Zone 344 Decl. um 10″ südlicher angenommen.
4764. Zone 29. AR. um 1″ vermehrt.
4768. „ 29. AR. um 1″ vermehrt.

Druckfehler und Berichtigungen.

A. Im Sternverzeichnisse.

(S. 1 — 200.)

Nro. 90. AR. 6^h 31' sollte sein 6^h 30'.
333. Decl. 5° 58' 13",2 sollte sein 5° 58' 31",1.
624. AR. 9^h 22' 51",57 sollte sein 9^h 22' 41",57.
769. Decl. 3° 13' 55',0 sollte sein 3° 12' 11",12.
1327. Ist bei der Präcession das Zeichen - ausgeblieben.
2020. Decl. 3° 55" sollte sein 3° 35'.
2412. AR. 17^h 28' sollte sein 17^h 29'.
2697. Decl. 6° 0' sollte sein 6° 1'.
2924. Decl. 5° 54' sollte sein 5° 55'.
2939. AR. 18^h 48' 51",03 sollte sein 18^h 48' 51",05.
3295. AR. 19^h 23' sollte sein 19^h 24'.

B. In den Vergleichungen.

(S. 201 — 254.)

Nro. 116. S. + 0",90 sollte sein - 0",10 in AR.
234. S. + 8",5 sollte sein - 3",7 in Decl.
524. B. - 0",53 - 11",7 sollte heissen + 0",14 - 1",0.
666. S. Diff. AR. + 0",01.
2149. Ll. - 1",12 + 24",0 sollte sein - 1",02 + 25",4.
2327. Vergleichungen unrichtig; siehe Vorrede.
2711. Ll. - 11",7 sollte sein + 16",6 in Decl.
3128. Vergleichung unrichtig; siehe oben Anmerkung zu Nro. 3128.
3193. Ll. + 4",7 sollte sein + 5",7 in Decl.
3197. Ll. + 2",6 sollte sein + 3",6 in Decl.
3198. Ll. - 4",55 + 33",7 sollte sein - 0",60 + 3",6.
3714 bis 3819 zu allen Decl.-Differenzen mit Schjellerup + 15" zu addiren; darnach erhält man:

Nro.	S.	Nro.	S.	Nro.	S.
3714	+ 1",0	3765	+ 3",9	3803	+ 1",0
3721	+ 4,1	3767	+ 0,4	3804	+ 0,6
3733	+ 2,3	3769	- 2,3	3811	- 2,6
3740	+ 6,3	3773	+ 1,7	3812	- 1,9
3747	+ 0,8	3784	+ 3,8	3816	- 0,7
3750	+ 3,5	3788	- 0,7	3819	+ 1,1
3762	- 0,1	3801	- 1,0.		

Nro. 4282. Decl. Diff. - 4",3 sollte heissen + 5",7.